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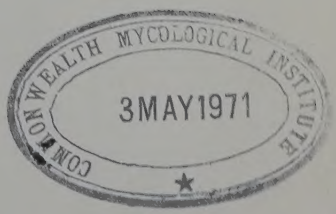

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INDEX OF FUNGI

A SUPPLEMENT TO PETRAK'S LISTS 1920—1939

COMMONWEALTH MYCOLOGICAL INSTITUTE
KEW, SURREY, ENGLAND
1969

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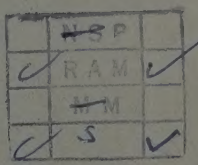

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INTRODUCTION

In the course of the past ten years or more, references have been accumulated to some five thousand new fungus names published during the twenty years 1920–39, inclusive, which were not included in Petrak's Lists. These are cited here in the format used by Petrak, the abbreviated bibliographic references being in accordance with the *World List of Scientific Periodicals*, Ed. 2, 1952, which was the edition in use during the compilation of most of the list. For the sake of uniformity, all epithets which are pseudocompounds are listed unhyphenated.

New generic, specific or subspecific names which were published on or after 1st Jan., 1935, unaccompanied by a Latin description or diagnosis (and were thus not validly published) are preceded by an asterisk (*) as is the practice in the *Index of Fungi*. (It is to be noted that an asterisk preceding a name in Petrak's Lists indicated that Petrak had not seen the publication: no indication was given in Petrak's Lists as to whether or not a name was validly published.)

An *Index of Specific Epithets* and a *Host Index* are supplied.

There are no doubt several more new fungus names published during the years 1920–39 which have been omitted from Petrak's Lists and from this Supplement: any such names, when detected, will be incorporated in future issues of the *Index of Fungi*.

CORRECTIONS TO PETRAK'S LISTS 1–8

A few typographic errors in Petrak's Lists have been noted. Some of the more obvious were corrected in Part 1 or Part 2 of the *Cumulative Index* published in 1956 and 1957: others are listed below. In a few cases, the generic name was incorrectly cited and this may sometimes be deduced from the fact that certain epithets are out of alphabetic order; but some cases are less obvious. A few corrections to the names of host plants (*Cumulative Index*, Part 2) are also needed.

Four fungus names cited in Petrak's Lists were never published or were not intended as new names, and should be deleted.

A few corrections to citations are also noted below. The abbreviated journal references have in these cases been kept in the form used by Petrak.

The numbers cited in parentheses refer to the several parts of Petrak's Lists.

CORRECTIONS TO FUNGUS NAMES

For *Aecidium presopidicola* Speg., 1925 (3), read *Aecidium prosopidicola.*
For *Amylorosa* Speg., 1920 (Sphaeropsideae) (1), read *Amylirosa* (Dothideaceae).
For *Amylorosa aurantiorum* Speg., (1), read *Amylirosa aurantiorum.*
For *Apiocrea errabunda* (Rob.) Höhn., 1920 (1), read *Apiognomonia errabunda.*
For *Apiocrea quercina* (Kleb.) Höhn., 1920 (1), read *Apiognomonia quercina.*
For *Apiocrea tiliae* (Rehm) Höhn., 1920 (1), read *Apiognomonia tiliae.*
For *Apiocrea veneta* (Sacc. & Speg.) Höhn., 1920 (1), read *Apiognomonia veneta.*
For *Arthrobotryella penicillatum* (Lév.) Seaver & Chardon, 1926 (3), read *Arthrobotryum penicillatum.*
For *Ascochyta praecox* Velenovsky, 1920 (1), read *Armillaria praecox.*
For *Ascochyta zygophylli* Syd., 1924 (3), read *Ascochytella zygophylli.*
For *Asterina capizensis* Mendoza, 1932 (7), read *Asterinella capizensis.*
For *Asterina hapala* Syd., 1934 (7), read *Asterinella hapala.*
For *Asterina hingensis* Hino & Hidaka, 1934 (7), read *Asterinella hiugensis.*
For *Beloniella marcyrensis* Kanouse, 1939 (8), read *Beloniella marcyensis.*
For *Blastodendron* (4), read *Blastodendrion.*
For *Bolbitius appendiculatus* Fr. subsp. *euappendiculatus* Maire, 1933 (7), read *Boletus appendiculatus* subsp. *euappendiculatus.*
For *Bolbitius edulis* Fr. subsp. *euedulis* Maire, 1933 (7), read *Boletus edulis* subsp. *euedulis.*
For *Bolbitius fuscescens* J. B. Cleland, 1934 (7), read *Boletus fuscescens.*
For *Bolbitius fuscus* J. B. Cleland, 1934 (7), read *Boletus fuscus.*
For *Bolbitius mollis* J. B. Cleland, 1934 (7), read *Boletus mollis.*
For *Bolbitius multicola* J. B. Cleland, 1934 (7), read *Boletus multicolor.*
For *Bolbitius nigrescens* Huber, 1935 (7), read *Boletus nigrescens.*
For *Bolbitius olivaceobrunneus* Zeller & Bailey, 1935 (7), read *Boletus olivaceobrunneus.*
For *Bolbitius punctatobrunneus* J. B. Cleland, 1934 (7), read *Boletus punctatobrunneus.*
For *Bolbitius roseoporus* Smotlacha, 1934 (7), read *Boletus roseoporus.*
For *Bolbitius satanicolor* Pilát, 1932 (7), read *Boletus satanicolor.*
For *Bolbitius schichianus* Teng, 1932 (7), read *Boletus schichianus.*
For *Bolbitius sinapecruentus* J. B. Cleland, 1934 (7), read *Boletus sinapecruentus.*
For *Bolbitius sykorae* Smotlacha, 1935 (7), read *Boletus sykorae.*
For *Bulliardella pulchra* Teng, 1936 (8), read *Bulliardella pulchella.*
For *Cadophora elatum* (Harz) Nannfeldt, 1934 (7), read *Cladosporium elatum.*
For *Cephalosporium constantinii* Smith, 1924 (5), read *Cephalosporium costantinii.*
For *Cercospora aucubae* Hara, 1931 (6), read *Cercosporina aucubae.*
For *Cercospora curopiae* Muller & Chupp, 1935 (7), read *Cercospora cecropiae.*
For *Cercospora fukushiana* Matsuura, 1928 (4), read *Cercosporina fukushiana* [1927: see citation corrections].
For *Cercosporella levistici* Kwashnina, 1928 (5), read *Cercospora levistici.*
For *Chaetothyrium peltati* Fraser, 1935 (7), read *Chaetothyrium peltatum.*
For *Chitonomyces amiculatus* Thaxt., 1924 (3), read *Chitonomyces auriculatus.*
For *Chytridium adpressum* Sparrow, 1933 (7), read *Chytridium appressum.*
For *Closteroaleurospora umbrata* (Sab.) Grigorakis, 1925 (6), read *Closteroaleurospora umbonata.*
For *Clypeolella anisophyllae* Syd., 1938 (8), read *Clypeolella anisophylleae.*
For *Coelomyces* Keilin, 1921 (2), read *Coelomomyces.*
For *Coelomyces notonectae* (Bogoy.) Keilin, 1927 (3), read *Coelomomyces notonectae.*
For *Coelomyces stegomyiae* Keilin, 1921 (2), read *Coelomomyces stegomyiae.*
For *Colletotrichum kiotoense* Hemmi & Nojima, 1927 (3), read *Gloeosporium* (*Colletotrichum*) *kiotoense:* correct citation given in 6.
For *Colletotrichum umemurai* Imai, 1929 (6), read *Cordyceps umemurai.*
For *Coniothyriopsiella abutilonis* Chochrjakow, 1933 (7), read *Coniothyrium abutilonis.*
For *Coniothyriopsiella aconiti* Petrov, 1933 (7), read *Coniothyrium aconiti.*
For *Coniothyriopsiella amurense* Petr., 1934 (7), read *Coniothyrium amurense.*
For *Coniothyriopsiella amygdali* Politis, 1935 (7), read *Coniothyrium amygdali.*
For *Coniothyriopsiella bataticola* Khokhryakoff & Dyurinski, 1934 (7), read *Coniothyrium bataticola.*
For *Coniothyriopsiella boehmeriae* Chochrjakow, 1933 (7), read *Coniothyrium boehmeriae.*
For *Coniothyriopsiella bupleuri* var. *bupleuri-spinosi* Unamuno, 1933 (7), read *Coniothyrium bupleuri* var. *bupleuri-spinosi.*
For *Coniothyriopsiella ceibae* Petr. & Cif., 1932 (7), read *Coniothyrium ceibae.*

For *Coniothyriopsiella deviatum* Syd., 1932 (7), read *Coniothyrium deviatum*.
For *Coniothyriopsiella evonymi* Bres., 1934 (7), read *Coniothyrium euonymi*.
For *Coniothyriopsiella fagi* Tehon, 1933 (7), read *Coniothyrium fagi*.
For *Coniothyriopsiella garryae* Nannizzi, 1932 (7), read *Coniothyrium garryae*.
For *Coniothyriopsiella kochiae* Savul. & Sandu, 1935 (7), read *Coniothyrium kochiae*.
For *Coniothyriopsiella manihotis* Nannizzi, 1932 (7), read *Coniothyrium manihotis*.
For *Coniothyriopsiella obionis-verruciferae* Savul. & Sandu, 1933 (7), read *Coniothyrium obiones-verruciferae*.
For *Coniothyriopsiella olivaceum* var. *bupleuri* Unamuno, 1932 (7), read *Coniothyrium olivaceum* var. *bupleuri*.
For *Coniothyriopsiella perottianum* Verona, 1932 (7), read *Coniothyrium perottianum*.
For *Coniothyriopsiella pittospori* Politis, 1935 (7), read *Coniothyrium pittospori*.
For *Coniothyriopsiella warmingii* J. Lind, 1934 (7), read *Coniothyrium warmingii*.
For *Coniothyrium plumi* Speg., 1921 (2), read *Coniothyrium peumi*.
For *Coriolus genistae* Bourd. & Galz., 1925 (3), read *Coriolus hoehnelii* (Bres.) Bourd. & Galz. subsp *genistae* Bourd. & Galz.
For *Coriolus obducens* (Pers.) Bourd. & Galz., 1925 (3), read *Coriolus connatus* (Weinm.) Quél. subsp. *obducens* (Pers.) Bourd. & Galz.
For *Coriolus obducens* f. *annosa* Bourd. & Galz., 1925 (3), read *Coriolus connatus* subsp. *obducens* f. *annosus* (as '*annosa*').
For *Coriolus obducens* f. *pileolata* Bourd. & Galz., 1925 (3), read *C. connatus* subsp. *obducens* f. *pileolatus* (as '*pileolata*').
For *Cryptococcus rubroroseus* Castellani, 1927 (7), read *Cryptococcus rubrorugosus*.
For *Diploderma epicarya* Fairman, 1921 (2), read *Diplodina epicarya*.
For *Diploidium swertiae* Arn., 1923 (3), read *Diploidium sweetiae*.
For *Ellimonia calotheca* Syd., 1930 (5), read *Ellimonia calothea*.
For *Exidia gemmata* f. *grillettii* (Boud.) Neuhoff, 1936 (8), read *Exidia grillettii*.
For *Fomes longosporus* Lloyd, 1920 (3), read *Fomes longoporus* (correct in 2).
For *Fusarium mediniphilum* Speg., 1922 (3), read *Fusarium urediniphilum*.
For *Fusarium reticulatum* var. *medium* Wr., 1931 (6), read *Fusarium sambucinum* var. *medium*.
For *Gyroporus rompelii* (Pat. & Rick) Sing., 1938 (8), read *Gyrodon rompelii*.
For *Helicobasidium subolivaceum* Speg., 1921 (2), read *Helminthosporium subolivaceum*.
For *Heterochaetella crystallina* Bourdot, 1921 (2), read *Heterochaete crystallina*.
For *Hydrocybe constans* E. Lange, 1923 (5), read *Hygrocybe constans*.
For *Hydrocybe pseudoconica* E. Lange, 1923 (5), read *Hygrocybe pseudoconica*.
For *Hydrocybe reai* var. *insipida* E. Lange, 1923 (5), read *Hygrocybe reai* var. *insipida*.
For *Irenopsis angustispora* Stevens & Roldan, 1935 (7), read *Irenina angustispora*.
For *Irenopsis angustispora* var. *laevis* Stevens & Roland, 1935 (7), read *Irenina angustispora* var. *laevis*.
For *Lembosia microcarpa* Chardon, 1921 (2), read *Lembosia microspora*.
For *Lembosia sepotae* [*sic*] Ryan, 1924 (3), read *Lembosia sapotae:* the host is *Calophyllum antillarum* (fide Seaver & Chardon, *Scient. surv. P. Rico*, 8 (1), p. 23, 1926), not '*Sepota*' [*Sapota*].
For *Lembosiodothis sepotae* [*sic*] (Ryan) Petr., 1934 (7), read *L. sapotae*.
For *Leptoporus albidus* (Schaeff.) Bourd. & Galz., 1925 (3), read *Leptoporus albellus* subsp. *albidus* (Schaeff.) Bourd. & Galz.
For *Leptoporus floriformis* (Quél.) Bourd. & Galz., 1925 (3), read *Leptoporus albellus* (Peck) Bourd. & Galz. subsp. *floriformis* (Quél.) Bourd. & Galz.
For *Leptoporus sericeomollis* (Romell) Bourd. & Galz., 1925 (3), read *Leptoporus destructor* ([Schrad.] Fr.) Quél. subsp. *sericeomollis* (Romell) Bourd. & Galz.
For *Macrophoma pittosporina* Sousa da Camara, 1932 (7), read *Macrophyllosticta pittosporina*.
For *Malachroia livida* Malençon, 1927 (3), read *Melachroia livida*.
For *Massaria bambusina* Teng, 1936 (8), read *Massarina bambusina*.
For *Meliola megalospora* (Speg.) Stevens, 1927 (3), read *Meliolina megalospora*.
For *Meliola myriopoda* Cif., 1938 (8), read *Meliola miriopoda*.
For *Meliolopsis boldoae* var. *cellotae* Speg., 1921 (2), read *M. boldoae* var. *bellotae*.
For *Micropeltella guianensis* Stev. & Mant., 1925 (3), read *Micropeltis guianensis*.
For *Micropeltella tetraspora* Stev. & Mant., 1925 (3), read *Micropeltis tetraspora*.
For *Micropeltis aequalis* (Sacc.) Stev. & Mant., 1925 (3), read *Micropeltella aequalis*.
For *Micropeltis caunae* (Speg.) Stev. & Mant., 1925 (3), read *Micropeltella caunae*.
For *Micropeltis constricta* Stev. & Mant., 1925 (3), read *Micropeltella constricta*.
For *Monilina* Honey, 1928 (3), read *Monilinia*.

For *Mycena filopes* f. *ampelodesmae* Kühner & Maire, 1938 **(8)**, read *Mycena galopus* f. *ampelodesmae*.

For *Mycosphaerella alchimillicola* Vassilj., 1925 **(3)**, read *Mycosphaerella alchemillicola*.

For *Oospora nitinskii* Malevich, 1936 **(8)**, read *Oospora nikitinskii*.

For *Ophiochaeta hainensis* Ou, 1936 **(8)**, read *Ophiochaeta hainanensis*.

For *Opuntiella vigilans* Léger & Gauthier, 1932 **(7)**, read *Opuntiella digitata*.

For *Pedilospora dactylophaga* Drechsler, 1934 **(7)**, read *Pedilospora dactylopaga*.

For *Phaeolus alborubescens* Bourd. & Galz., 1925 **(3)**, read *Phaeolus albosordescens* (Romell) Bourd. & Galz. subsp. *alborubescens* Bourd. & Galz.

For *Phellinus isabellium* (Fr.) Bourd. & Galz., 1925 **(3)**, read *Phellinus isabellinus*.

For *Phlebia sordida* var. *microspora* Rick, 1938 **(8)**, read *Phlebia sordida* Rick.

For *Phlyctochytrium bisporosum* Couch, 1932 **(7)**, read *Phlyctochytrium biporosum*.

For *Pholiota spiraeae* Pet., 1922 **(3)**, read *Phomopsis spiraeae*. [See also *Phomopsis spiraeae* (Desm.) Höhn., 1920 **(1)**.]

For *Pholiota strobi* Syd., 1922 **(3)**, read *Phomopsis strobi*.

For *Pholiota theae* Petch, 1925 **(3)**, read *Phomopsis theae*.

For *Pholiota tinea* (Sacc.) Höhn., 1926 **(3)**, read *Phomopsis tinea*.

For *Pholiota trillii* Fairman, 1922 **(3)**, read *Phomopsis trillii*.

For *Phorcys spinulosa* Fr. f. *mollissima* Bourd. & Galz., 1920 **(1)**, read *Phylacteria spiculosa* Fr. f. *mollissima* Bourd. & Maire.

For *Phorcys spinulosa* Fr. f. *subfimbriata* Bourd. & Galz., 1920 **(1)**, read *Phylacteria spiculosa* f. *subfimbriata* Bourd. & Maire.

For *Phorcys spinulosa* Fr. f. *typica* Bourd. & Maire, 1920 **(1)**, read *Phylacteria spiculosa* f. *typica*.

For *Phyllonochoeta* Frag. & Cif., 1927 **(3** and **7)**, read *Phyllonochaeta*.

For *Phyllotopsis seminidulans* (Overh.) Sing., 1936 **(8)**, read *Phyllotopsis subnidulans*.

For *Plectospira gemnifera* Drechsler, 1929 **(5)**, read *Plectospira gemmifera*.

For *Poecilomyces erectus* Demelius, 1923 **(3)**, read *Paecilomyces erectus*.

For *Polyporellus malanopus* (Schwartz) Pilát, 1936 **(8)**, read *Polyporellus melanopus*.

For *Polyporus gulae* Bose, 1922 **(3)**, read *Polyporus guhae*.

For *Polyporus jowensis* Lloyd, 1925 **(3)**, read *Polyporus iowensis*.

For *Polyporus melanosporus* Lloyd, 1921 **(2)**, read *Polyporus melanoporus*.

For *Polyporus ochrotenuis* Lloyd, 1924 **(3)**, read *Polystictus ochrotenuis*.

For *Polyporus zeylanicus* var. *cristatus* Teng, 1936 **(8)**, read *Polyporus zeylanicus* var. *cristatus* (Cooke) Teng (syn. *Trametes cristata* Cooke).

For *Polystictus gilvocola* Lloyd, 1924 **(3)**, read *Polystictus gilvocolor*.

For *Polystictus vicinus* Lloyd, 1924 **(3)**, read *Polyporus vicinus*.

For *Pragmopara piceae* Velenovsky, 1934 **(7)**, read *Pragmopora piceae*.

For *Pterula campsi* Speg., 1921 **(2)**, read *Pterula campoi*.

For *Puccinia unamensoi* G. Frag., 1921 **(2)**, read *Puccinia unamunoi*.

For *Ravenelia milteri* Syd., 1935 **(7)**, read *Ravenelia mitteri*.

For *Saccharomyces ellipsoideus* var. *alpinus* Steiner, 1924 **(6)**, read *S. ellipsoideus* subsp. *alpinus*.

Sarcopodium ammonis (Cda.) Linder, 1931 **(6)**. (Syn. *Gyroceras ammonis* Corda: not as cited in **6**).

For *Secotium cratilagineum* G. H. Cunningh., 1922 **(3)**, read *Secotium cartilagineum* G. H. Cunningh., 1924.

For *Secotium novo-zelandiae* G. H. Cunningh., 1924 **(3)**, read *Secotium novae-zelandiae*.

For *Septoria litseae* Speg., 1921 on *Litsea*, **(2)**, read *Septoria lithraeae* Speg. [as '*litreae*'] on '*Litrea*' [*Lithraea*].

For *Solenoplea polyporoidea* Peck, 1924 **(3)**, read *Solenia polyporoidea* Peck ex Burt.

For *Solenoplea subporiaeformis* Burt, 1924 **(3)**, read *Solenia subporiaeformis*.

For *Sorosporium aristidae-amphissimae* Beeli, 1923 **(6)**, read *Sorosporium aristidae-amplissimae* Beeli, 1922 (correct citation in **5**).

For *Stemonitis congestum* Newton, 1928 **(5)**, read *Stemphylium congestum*.

For *Stemonitis congestum* var. *minor* Ruehle, 1930 **(5)**, read *Stemphylium congestum* var. *minor*.

For *Stemonitis dendriticum* Souza da Camara, 1930 **(5)**, read *Stemphylium dendriticum*.

For *Stemonitis flavicans* Jasevoli, 1924 **(5)**, read *Stemphylium flavicans*.

For *Stemonitis inflatum* var. *ribis-grossulariae* Girzitska, 1927 **(5)**, read *Stemphylium inflatum* var. *ribis-grossulariae*.

For *Stemonitis solani* Weber, 1930 **(5)**, read *Stemphylium solani*.

For *Stereum olurum* Burt, 1920 **(1)**, read *Stereum durum*.

For *Stereum viridans* Lloyd, 1925 (3), read *Stereum viridans* Rick apud Lloyd.
For *Sytremmopsis* Pet., 1923 (3), read *Systremmopsis*.
For *Torula diffluens* Zach, 1934 (7), read *Torulopsis diffluens*.
For *Trachysporella versicolor* Lloyd, 1921 (1), read *Trametes versicolor*.
For *Trachysporella wildemani* Lloyd, 1921 (1), read *Trametes wildemani*.
For *Trametes albida* (Fr.) Bourd. & Galz., 1925 (3), read *Trametes serpens* Fr. subsp. *albida* (Fr.) Bourd. & Galz.
For *Trametes suberosa* Weir, 1923 (5), read *Trametes subrosea*.
For *Tubercularia vitrea* Rick, 1934 (7), read *Tulasnella vitrea*.
For *Ustilago leptaleus* Syd., 1931 (6), read *Uromyces leptaleus*.
For *Ustilago pappiphori* Syd., 1926 (3, as '1927'), read *Ustilago pappophori*.
For *Ustilago scirpinus* Syd., 1931 (6), read *Uromyces scirpinus*.
For *Xanthochrous abietis* (Karst.) Bourd. & Galz., 1925 (3), read *Xanthochrous pini* (Brot. ex Fr.) Pat. subsp. *abietis* (Karst.) Bourd. & Galz.
For *Xanthochrous corruscans* (Fr.) Bourd. & Galz., 1925 (3), read *Xanthochrous rheades* (Pers.) subsp. *corruscans* (Fr.) Bourd. & Galz.
For *Xanthochrous radiatus* (Sow.) Pat. var. *resupinatus* Bourd. & Galz., 1925 (3), read *Xanthochrous radiatus* forma *resupinatus* Bourd. & Galz.
For *Xanthochrous vulpinus* (Fr.) Bourd. & Galz., 1925 (3), read *Xanthochrous rheades* (Pers.) Pat. subsp. *vulpinus* (Fr.) Bourd. & Galz.

CORRECTIONS TO THE INDEX OF SPECIFIC EPITHETS

(*Cumulative Index*, Part 1)

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edulis subsp. euedulis, Boletus, 7 ('Bolbitius')
elatum, Cladosporium, 7 ('Cadophora')
ellipsoideus subsp. alpinus, Saccharomyces, 6 ('var. alpinus')
epicarya, Diplodina, 2 ('Diploderma')
erectus, Paecilomyces, 3 ('Poecilomyces')
errabunda, Apiognomonia, 1 ('Apiocrea')
euonymi ('evonymi'), Coniothyrium, 7 ('Coniothyriopsiella')
fagi, Coniothyrium, 7 ('Coniothyriopsiella')
fukushiana, Cercosporina, 4 ('Cercospora')
fuscescens, Boletus, 7 ('Bolbitius')
fuscus, Boletus, 7 ('Bolbitius')
galopus f. ampelodesmae, Mycena, 8 ('filopes f. ampelodesmae')
garryae, Coniothyrium, 7 ('Coniothyriopsiella')
gemmifera, Plectospira, 5 ('gemnifera')
gilvocolor, Polystictus, 3 ('gilvocola')
grilletii, Exidia, 8 ('gemmata f. grillettii')
guhae, Polyporus, 3 ('gulae')
guianensis, Micropeltis, 3 ('Micropeltella')
hainanensis, Ophiochaeta, 8 ('hainensis')
hapala, Asterinella, 7 ('Asterina')
hiugensis, Asterinella, 7 ('Asterina hingensis')
hoehnelii subsp. genistae, Coriolus, 3 ('C. genistae')
huensis, Daedalea, 8 ('huenis')
—, Lenzites, 3 ('huenis')
iowensis, Polyporus, 3 ('jowensis')
isabellinus, Phellinus, 3 ('isabellium')
kiotoense, Gloeosporium, 3 ('Colletotrichum')
kochiae, Coniothyrium, 7 ('Coniothyriopsiella')
lauterbachii var. ponapensis, Echinophallus, 8 ('Echinophallus lauterbachii')
leptaleus, Uromyces, 6 ('Ustilago')
levistici, Cercospora, 5 ('Cercosporella')
lithraeae, Septoria, 2 ('litseae')
livida, Melachroia, 3 ('Malachroia')
longoporus, Fomes, 2, 3 ('longosporus')
manihotis, Coniothyrium, 7 ('Coniothyriopsiella')
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megalospora, Meliolina, 3 ('Meliola')
melanoporus, Polyporus, 2 ('melanosporus')
melanopus, Polyporellus, 8 ('malanopus')
microspora, Lembosia, 2 ('microcarpa')
miriopoda, Meliola, 8 ('myriopoda')
mitteri, Ravenelia, 7 ('milteri')
mollis, Boletus, 7 ('Bolbitius')
multicolor, Boletus, 7 ('Bolbitius multicola')
nigrescens, Boletus, 7 ('Bolbitius')
nikitinskii, Oospora, 8 ('nitinskii')
notonectae, Coelomomyces, 3 ('Coelomyces')
novae-zelandiae, Secotium, 3 ('novo-zelandiae')
obiones-verruciferae, Coniothyrium, 7 ('Coniothyriopsiella')
ochrotenuis, Polystictus, 3 ('Polyporus')
olivaceobrunneus, Boletus, 7 ('Bolbitius')

olivaceum var. bupleuri, Coniothyrium, 7 ('Coniothyriopsiella')
pappophori, Ustilago, 3 ('pappiphori')
peltatum, Chaetothyrium, 7 ('peltati')
penicillatum, Arthrobotryum, 3 ('Arthrobotryella')
perottianum, Coniothyrium, 7 ('Coniothyriopsiella')
peumi, Coniothyrium, 1 ('plumi')
piceae, Pragmopora, 7 ('Pragmopara')
pini subsp. abietis, Xanthochrous, 3 ('Xanthochrous abietis')
pittospori, Coniothyrium, 7 ('Coniothyriopsiella')
pittosporina, Macrophyllosticta, 7 ('Macrophoma')
polyporoidea, Solenia, 3 ('Solenoplea')
praecox, Armillaria, 1 ('Ascochyta')
prosopidicola, Aecidium, 3 ('presopidicola')
pseudoconica, Hygrocybe, 5 ('Hydrocybe')
pulchella, Bulliardella, 8 ('pulchra')
punctatobrunneus, Boletus, 7 ('Bolbitius')
quercina, Apiognomonia, 1 ('Apiocrea')
radiatus f. resupinatus, Xanthochrous, 3 ('X. radiatus var. resupinatus')
reai var. insipida, Hygrocybe, 5 ('Hydrocybe')
rheades subsp. corruscans, Xanthochrous, 3 ('X. corruscans')
—subsp. vulpinus, Xanthochrous, 3 ('X. vulpinus')
rompelii, Gyrodon, 8 ('Gyroporus')
roseoporus, Boletus, 7 ('Bolbitius')
rubigineo-areolatum var. bakeri, Hypoxylon, 5 ('Hypoxylon rubigineo-areolatum')
rubrorugosus, Cryptococcus, 7 ('rubroroseus')
sambucinum var. medium, Fusarium, 6 ('reticulatum var. medium')
sapotae, Lembosia, 3 ('sepotae')
—, Lembosiodothis, 7 ('sepotae')
satanicolor, Boletus, 7 ('Bolbitius')
serpens subsp. albida, Trametes, 3 ('Trametes albida')
shichianus, Boletus, 7 ('Bolbitius')
sinapecruentus, Boletus, 7 ('Bolbitius')
solani, Stemphylium, 5 ('Stemonitis')
sordida, Phlebia, 8 ('sordida var. microspora')
spiculosa f. mollissima, Phylacteria, 1 ('Phorcys spinulosa f. mollissima')
— f. subfimbriata, Phylacteria, 1 ('Phorcys spinulosa f. subfimbriata')
— f. typica, Phylacteria, 1 ('Phorcys spinulosa f. typica')
spiraeae, Phomopsis, 3 ('Pholiota')
stegomyiae, Coelomomyces, 2 ('Coelomyces')
strobi, Phomopsis, 3 ('Pholiota')
subnidulans, Phyllotopsis, 8 ('seminidulans')
subolivaceum, Helminthosporium, 2 ('Helicobasidium')
subporiaeformis, Solenia, 3 ('Solenoplea')
subrosea, Trametes, 5 ('suberosa')
sykorae, Boletus, 7 ('Bolbitius')
tetraspora, Micropeltis, 3 ('Micropeltella')
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Phlyctochytrium biporosum ('*bisporosum*')
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Phlyctochytrium biporosum ('*bisporosum*')
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Irenina angustispora var. *laevis* ('*Irenopsis*')
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Coniothyrium olivaceum var. *bupleuri* ('*Coniothyriopsiella*')
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Cryptococcus rubrorugosus ('*rubroroseus*')
Torulopsis diffluens ('*Torula*')

DELETIONS

Ascochyta abutilonis Chochr., 1933 (7), was not a new name published by Chochrajakow but a note of a record of *A. abutilonis* Hollós.
Drechslera avenae (Eidam) Ito, 1930 (5). This combination was not published by Ito.
—— *setariae* (Saw.) Ito, 1930 (5). This combination was not published by Ito.
Phomopsis westendorpii (Thüm.) Petr., 1925 (3, as '*Pholiota*'). This combination was not published: Petrak published *Phomopsis berberidis* (West.) Petr. (Syn. *Phyllosticta berberidis* West., *Phyllosticta westendorpii* Thüm.).
Unguiculella campylotricha (A.L.Sm.) Nannfeldt, 1936 (8). This combination was not published by Nannfeldt.

CORRECTED CITATIONS

Aithaloderma colchicum (Woronich.) Woronich., 1926, Annal. Mycol. XXIV, p. 247 (3 as 'XXV, 1927').
—— *hederae* (Pat.) Woronich. var. *caucasicum* Woronich., 1926, Annal. Mycol. XXIV, p. 247 (3 as 'XXV, 1927').
—— *taxi* Woronich., 1926, Annal. Mycol. XXIV. p. 248 (3, as 'XXV, 1927').
Aithalomyces Woronich., 1926, Annal. Mycol. XXIV, p. 149 (3, as 'XXV, 1927').
—— *arcticus* Woronich. [as '*arctica*'], 1926, Annal. Mycol. XXIV, p. 149 (3 as 'XXV, 1927')
—— *rhododendri* Woronich., 1926, Annal. Mycol. XXIV, p. 149 (3, as 'XXV, 1927').
Aleurodiscus subgen. **Acanthophysium**, subgen. **Dendrophysium** and subgen. **Pseudophysium** Pilát, 1926, Annal. Mycol. XXIV, pp. 207–8, 1926 (3 as 'XXV, 1927').
—— *macrosporus* Bres. f. *polyphysus* Pilát [as '*polyphysa*'], 1926, Annal. Mycol. XXIV, p. 219 (3 as 'XXV, 1927').

—— *polygonoides* (Karst.) Pilát, 1926, Annal. Mycol. XXIV, p. 221 (3 as 'XXV, 1927').
Amanita gilberti Beauseign., 1926, Bull. Soc. mycol. Fr. XLI (4), p. 463 (3 as 'XLII, 1926').
Asterostromella gallica Bourd. & Galz., 1926, Annal. Mycol. XXIV, p. 225 (3 as 'XXV, 1927').
Caldariomyces fumago Woronich., 1926, Annal. Mycol. XXIV, p. 261 (3, as 'XXV, 1927').
Cantharellula Singer, Rev. Mycol. I, p. 281, 1936 (first valid publication: not the citation in 8).
—— *cyathiformis* (Pers.) Singer, Rev. Mycol. I, p. 281, 1936 (first valid publication: not the citation in 8).
—— *umbonata* (Gm.) Singer, Rev. Mycol. I, p. 281, 1936 (first valid publication: not the citation in 8).
Cercosporina fukushiana Matsuura in J. Plant Protection (Byochugai-zasshi), **14**, p. 699, 1927 on *Impatiens balsamina*.—Japan. [This antedates the citation, 1928, (4, as '*Cercospora*').]
Conidiocarpus penzigii Woronich., 1926, Annal. Mycol. XXIV, p. 250 (3, as 'XXV, 1927').
Dendryphium fumosum Woronich. & Budrina, 1926, Annal. Mycol. XXIV, p. 254 (3, as 'XXV, 1927').
Dichostereum Pilát, 1926, Annal. Mycol. XXIV, p. 223 (3, as 'XXV, 1927').
—— *durum* (Bourd. & Galz.) Pilát, 1926, Annal. Mycol. XXIV, p. 223 (3, as 'XXV, 1927').
Glomerella lagenarium (Pass.) Stevens, 1931, Mycologia XXIII, p. 138 (6, as 'XXXIII').
Lepidella beillei Beauseign., 1926, Bull. Soc. mycol. Fr. XLI (4), p. 465 (3 as 'XLII, 1926').
Leptosphaeria bubakii Klika, 1926, Annal. Mycol. XXIV, p. 134 (3, as 'XXV, 1927').
Limacinia colchica Woronich., 1926, Annal. Mycol. XXIV, p. 240 (3, as 'XXV, 1927').
Micropera caespitosa (Peck) Archer, 1926, Annal. Mycol. XXIV, p. 55 (3, as 'XXV, 1927').
Mollisia bulgarica Klika, 1926, Annal. Mycol. XXIV, p. 135 (3, as 'XXV, 1927').
Phragmoscutella Woronich. & Abram., 1926, Annal. Mycol. XXIV, p. 231 (3, as 'XXV, 1927').
—— *abchasica* Woronich. & Abram., 1926, Annal. Mycol. XXIV, p. 231 (3, as 'XXV, 1927').
Phycopsis africana Syd., 1926, Annal. Mycol. XXIV, p. 265 (3, as 'XXV, 1927').
Phyllachora anthistiriicola Syd., 1924, Bothalia I, 4, p. 219 (3, as 'II').
Phyllosticta cacti (Berk.) Archer 1926, Annal. Mycol. XXIV, p. 14 (3, as 'XXV, 1927').
Placophomopsis Grove, 1921, Journ. of Bot. LIX, p. 315 (1, as 'IL').
Pyrenopeziza bubakii Klika, 1926, Annal. Mycol. XXIV, p. 137 (3, as 'XXV, 1927').
Rhizoctonia microsclerotia Matz in Phytopathology, **7**, p. 117, 1917. [This antedates the citation, 1921 (2).]
—— *tuliparum* Whetzel & J. M. Arthur [as '(Klebahn)'] in Phytopathology, **14**, p. 30, 1924. (Syn. *Sclerotium tuliparum* Klebahn, 1905 [non Schlecht., 1831]). [This antedates the citation, 1925 (3).]
Schizothyrium congoense Beeli, 1922, Bull. Jard. Bot. Bruxelles VIII, p. 3 (6, as '1923').
Schroeteriaster doidgeae Syd., 1926, Annal. Mycol. XXIV, p. 265 (3, as 'XXV, 1927').
Sclerotiomyces Woronich., 1926, Annal. Mycol. XXIV, p. 233 (3, as 'XXV, 1927').
—— *colchicus* Woronich., 1926, Annal. Mycol. XXIV, p. 234 (3, as 'XXV, 1927').
—— *dissipabilis* Woronich., 1926, Annal. Mycol. XXIV, p. 233 (3, as 'XXV, 1927').
Sphaeropsis conspersa (Schw.) Archer, 1926, Annal. Mycol. XXIV, p. 31 (3, as 'XXV, 1927').
—— *gallae* (Schw.) Archer, 1926, Annal. Mycol. XXIV, p. 37 (3, as 'XXV, 1927').
—— *visci* (West.) Archer, 1926, Annal. Mycol. XXIV, p. 40 (3 as 'XXV, 1927').
Tricholoma immaculatum Beeli [as '*immaculata*'], 1927, Bull. Soc. R. Bot. Belg. LX (Ser. 2, X), p. 76 (3, as 'LIX').
Triposporium commune Woronich., 1926, Annal. Mycol. XXIV, p. 258 (3, as 'XXV, 1927').
Ustilago pappophori Syd., 1926, Annal. Mycol. XXIV, p. 265 (3, as 'XXV, 1927').
Xylaria mali Fromme in Tech. Bull. Va agric. Exp. Sta., 34, p. 6, 1928. [Nom. nud. in Phytopathology, XVIII, p. 145, 1928 (5).]
Zukalia hyalina Woronich., 1926, Annal. Mycol. XXIV, p. 242 (3, as 'XXV, 1927').

SUPPLEMENTARY LIST OF FUNGUS NAMES PUBLISHED 1920—1939, INCLUSIVE

Absidia cornealis (Cav. & Sacc.) C. W. Dodge, *Medical Mycology*, p. 114, 1935. (Syn. *Mucor cornealis* Cav. & Sacc.).
*—— **fusca** Linnemann in *Flora*, **130**, p. 201, 1936 in a pine-wood.—Germany.
*—— **gracilis** Linnemann, *ibid.*, p. 203, 1936 on a banana-skin.—Germany.
—— **heterospora** Ling-Young in *Rev. gén. Bot.*, **42**, p. 739, 1930 from soil.—France.

—— **italiana** (Costantin & Perin) C. W. Dodge, *Medical Mycology*, p. 112, 1935. (Syn. *Lichtheimia italiana* Costantin & Perin).

ACANTHOCYSTIS (Fayod) Kühner in *Botaniste*, **17**, p. 111, 1926.—Agaricales. (Syn. *Pleurotus* sect. *Acanthocystis* Fayod).

—— **striatula** (Fr.) Kühner [as '*striatulus*'], *ibid.*, p. 112, 1926. (Syn. *Agaricus striatulus* Fr.).

Acaulium nigrum Sopp var. **glabrum** Salvanet-Duval [as '*glabra*'] in *Thèse Fac. Pharm. Paris*, 23, p. 55, 1935 in culture.—France.

Achyla ambisexualis Raper in *Amer. J. Bot.*, **26**, p. 641, 1939 from water.—Mass., U.S.A.

—— —— var. **abjointa** Raper, *ibid.*, p. 641, 1939 from water.—England and N. Carol., U.S.A.

—— —— var. **gracilis** Raper, *ibid.*, p. 641, 1939 from water.—Mass., U.S.A.

*—— **americana** Humphrey var. **megasperma** Crooks in *Proc. roy. Soc. Vict.*, N.S., **49**, 2, p. 212, 1937 on rose-hips in a lake.—Australia.

*—— **dubia** Coker var. **pigmenta** Chaudhuri & Kochhar in *Proc. Indian Acad. Sci.*, Sect. B, **2**, p. 147, 1935.—India.

—— **haehneliana** Cejp [as '*Hähneliana*'] in *Rozpr. české Akad. Věd Uměni* (*Bull. int. Acad. Sci. Bohême*), **44**, p. 9, 1934 on submerged branches.—Czechoslovakia.

*—— **kashyapia** Chaudhuri & Kochhar in *Proc. Indian Acad. Sci.*, Sect. B, **2**, p. 145, 1935.—India.

*—— **klebsiana** Pieters var. **indica** Chaudhuri & Lotus in *Proc. Indian Acad. Sci.*, Sect. B, **3**, p. 328, 1936.—India.

—— **orion** Coker & Couch in *J. Elisha Mitchell sci. Soc.*, **36**, p. 100, 1920 in water.—N. Carol., U.S.A.

—— **racemosa** Hildebr. var. **lignicola** (Hildebr.) Coker, *The Saprolegniaceae*, p. 107, 1923. (Syn. *Achlya lignicola* Hildebr.).

Achlyogeton salinus Dangeard [as '*salinum*'] in *Botaniste*, **24**, p. 240, 1932 on *Cladophora*.—France.

Achorion africanum C. W. Dodge [as '*africana*'], *Medical Mycology*, p. 560, 1935 on man.—Bechuanaland.

—— **album** (Sabouraud) Guiart & Grigorakis in *Lyon Méd.*, **141**, p. 377, 1928. (Syn. *Trichophyton album* Sabouraud).

—— **caninum** (Costantin & Sabrazès) C. W. Dodge, *Medical Mycology*, p. 560, 1935. (Syn. *Oospora canina* Costantin & Sabrazès). [Combination already made by Brumpt, *Précis de Parasitologie*, Ed. 2, p. 875, 1913.]

—— **concentricum** (Blanchard) Guiart & Grigorakis in *Lyon Méd.*, **141**, p. 377, 1928. (Syn. *Trichophyton concentricum* Blanchard).

—— **ferrugineum** (Ota) Guiart & Grigorakis, *ibid.*, p. 377, 1928. (Syn. *Microsporum ferrugineum* Ota).

—— **formoseum** [*sic*] Hasegawa in *Jap. J. Derm. Urol.*, **27**, p. 8 (German text), 1927 from man.—Japan. [Alternative name for *Grubyella formosensis* Hasegawa.] Cited in *Petrak*, **3**, as '*Achorion formosanum*'.

—— **indicum** (Castell.) Guiart & Grigorakis in *Lyon Méd.*, **141**, p. 377, 1928. (Syn. *Endodermophyton indicum* Castell.).

—— **muris** (Gluge & d'Ukedem) C. W. Dodge, *Medical Mycology*, p. 555, 1935. (Syn. *Microsporum muris* Gluge & d'Ukedem).

—— **ochraceum** (Sabouraud) Guiart & Grigorakis in *Lyon Méd.*, **141**, p. 377, 1928. (Syn. *Trichophyton ochraceum* Sabouraud).

—— **schoenleini** (Lebert) Remak var. **mongolicum** (Hashimoto & Ota) C. W. Dodge [as '*mongolica*'], *Medical Mycology*, p. 559, 1935. (Syn. *Grubyella schoenleinii* (Zopf) Ota & Langeron var. *mongolica* Hashimoto & Ota).

Acia griseoolivacea (Höhn.) Bourdot & Galzin, *Hyménomycètes de France*, p. 415, 1928. (Syn. *Odontia griseoolivacea* Höhn.).

—— **membranacea** (Fr.) Bourdot & Galzin [as '(Fr., non Bull.)'], *ibid.*, p. 417, 1928. (Syn. *Hydnum membranaceum* Fr.).

—— **setosa** (Pers.) Bourdot & Galzin, *ibid.*, p. 418, 1928. (Syn. *Hydnum setosum* Pers.).

—— **sibirica** Pilát in *Bull. Soc. mycol. Fr.*, **51** (*1935*), p. 396, 1936 on decorticated wood of *Pinus sylvestris*.—Siberia, U.S.S.R.

—— **squalina** (Fr.) Bourdot & Galzin, *Hyménomycètes de France*, p. 418, 1928. (Syn. *Hydnum squalinum* Fr.).

—— **stenodon** (Pers.) Bourdot & Galzin, *ibid.*, p. 415, 1928. (Syn. *Hydnum stenodon* Pers.).

—— **subochracea** (Bres.) Bourdot & Galzin, *ibid.*, p. 417, 1928. (Syn. *Odontia subochracea* Bres.).

—— **uda** (Fr.) Bourdot & Galzin, *ibid.*, p. 414, 1928. (Syn. *Hydnum udum* Fr.).

—— —— var. **grisea** Bourdot & Galzin, *ibid.*, p. 414, 1928 on *Quercus*.—France. (? Syn. *Sistotrema griseum* Pers.).

Acladium gammelii (Pollacci & Nannizzi) Ota [as '*Acladium* (*Glenospora*) *Gammeli*'] in *Jap. J. Derm. Urol.*, **28**, p. 413 (Japanese section), 1928. (Syn. *Glenospora gammeli* [*sic*] Pollacci & Nannizzi).

Acremoniella brevis Gilman & Abbott [as '*brevia*'] in *Iowa St. Coll. J. Sci.*, **1**, p. 316, 1927 from soil.—La, U.S.A.

—— **councilmanii** (Wohlbach, Sisson & Meier) Vuillemin [as '*Councilmani*'], *Les Champignons parasites et les Mycoses de l'Homme* (*Encycl. mycol.*, 2), p. 68, 1931. [Syn. *Sporotrichum councilmani* [*sic*] Wohlbach, Sisson & Meier].

Acremonium fuliginosum Vincens in *Rev. Path. vég.*, **10**, p. 129, 1923 on *Oryza*.—Cochinchina.

—— **kiliense** Grütz in *Derm. Woch.*, **80**, p. 774, 1925 from man.—Germany.

—— **muthuonii** Fontoynont & Boucher [as '*Muthuoni*'] in *Ann. Derm. Syph., Paris*, Ser. 6, **4**, p. 343, 1923 from man.—Madagascar.

Acrospermum cuneolum Dearness & House in *Bull. N.Y. St. Mus.*, 266, p. 67, 1925 on dead twigs of *Acer spicatum*.—N.Y., U.S.A.

Acrotheca pedrosoi (Brumpt) Fonseca & Leão in *C.R. Soc. Biol., Paris*, **89**, p. 763, 1923. (Syn. *Hormodendron pedrosoi* Brumpt).

Acrothecium robustum Gilman & Abbott in *Iowa St. Coll. J. Sci.*, **1**, p. 323, 1927 from soil.—La and Utah, U.S.A.

Actinodothis perrottetiae Stevens in *Bull. Bishop Mus., Honolulu*, 19, p. 51, 1925 on *Perrottetia sandwicensis*.—Oahu, Hawaiian Is.

Actinomucor corymbosus (Harz) Naumov, *Opredelitel' Mukorovýkh* (*Mucorales*), Ed. 2, p. 56, 1935. (Syn. *Mucor corymbosus* Harz).

ACTINONEMELLA Höhnel in *Mykol. Untersuch.*, **1**, 3, p. 338, 1923.—Melanconiales.

ACTONIA C. W. Dodge, *Medical Mycology*, p. 145, 1935.—Dipodascaceae. Sp. typ.: *A. tropicalis*.

—— **tropicalis** C. W. Dodge, nom. nov. [as '(Acton) C. W. Dodge, n. comb.'], *ibid.*, p. 146, 1935. (Syn. *Endomyces tropicalis* Acton, 1919, non Castellani, 1911). On man.—Mesopotamia.

Aecidium banketense J. C. F. Hopkins [as '*banketensis*'] in *Proc. Rhod. sci. Ass.*, **35**, p. 126, 1938 on leaves of *Vernonia*.—S. Rhodesia.

—— **burtt-davyi** Doidge in *Bothalia*, **3**, p. 487, 1939 on leaves and petioles of *Acacia stolonifera*.—S. Africa.

—— **cantense** Arthur [as '*cantensis*'] in *Bol. Estac. exp. agric. Lima*, **2**, p. 10, 1929 on *Solanum tuberosum*.—Peru.

—— **dinteri** Doidge in *Bothalia*, **3**, p. 487, 1939 on branches and petioles of *Acacia uncinata*.—S.W. Africa.

—— **litakunense** Doidge [as '*litakunensis*'], *ibid.*, **3**, p. 487, 1939 on leaves of *Acacia litakunensis*.—S. Africa.

—— **minutulum** H. S. Jackson apud Bartholomew, *N. Amer. Ured.*, 3401, 1926 on *Rumex*.—Texas, U.S.A.

—— **moggii** Doidge in *Bothalia*, **3**, p. 488, 1939 on leaves of *Senecio coronatus*.—S. Africa.

—— **petroselini-sativi** Săvulescu in *Bull. Sect. Sci. Acad. roum.*, **21**, p. 51, 1938–1939 on leaves of *Petroselinum sativum*.—Romania.

—— **relhaniae** Dippenaar in *S. Afr. J. Sci.*, **28**, p. 289, 1931 on stems of *Relhania ericoides*.—S. Africa.

—— **staphyleae** Miura, *Flora of Manchuria and East Mongolia, III Cryptogams, Fungi* (*Industr. Contr. S. Manch. Rly*, 27), p. 388, 1928 on *Staphylea bumalda*.—Manchuria.

—— **subantarcticum** Spegazzini [as '*subantarctica*'] in *Bol. Acad. Cienc. Córdoba*, **27**, p. 355, 1924 on leaves of *Senecio acanthifolius*.—Cape Horn.

—— **tetragoniae** Doidge in *Bothalia*, **3**, p. 488, 1939 on leaves of *Tetragonia arbuscula*.—S. Africa.

—— **ushuwaiense** Spegazzini [as '*ushuwaiensis*'] in *Bol. Acad. Cienc. Córdoba*, **27**, p. 356, 1924 on leaves of *Ranunculus biternatus*.—Cape Horn.

Agaricus pequinii (Boud.) Singer) [as '*Agaricus* (*Chitonia*)'] in *Bot. Mater.* (*Not. syst. Sect. crypt. Inst. bot. Acad. Sci. URSS*), **4**, 10–12, p. 14, 1938. (Syn. *Chitonia pequinii* Boud.).

—— **rhoadsii** Murrill in *Bull. Torrey bot. Cl.*, **66**, p. 29, 1939 under oaks.—Fla, U.S.A.

—— **subrutilescens** (Kauffm.) Hotson & Stuntze [as 'Kauff.'] in *Mycologia*, **30**, p. 219, 1938. (Syn. *Psalliota subrutilescens* Kauffm.).

—— **weberianus** Murrill in *Bull. Torrey bot. Cl.*, **66**, p. 29, 1939 on trash pile.—Fla, U.S.A.

Agrocybe arvalis (Fr.) Singer [as '[Fr. (sens. Sm.)]'] in *Beih. bot. Zbl.*, **56**, Abt. B, 1–2, p. 167, 1936. (Syn. *Agaricus arvalis* Fr.).

—— **temulenta** (Fr.) Singer [as '(Ricken non Fr.)'], *ibid.*, p. 167, 1936. (Syn. *Naucoria temulenta* [Fr. sensu] Ricken).

Agyriella jaczewskii Panassenko in *Bot. Mater.* (*Not. syst. Sect. crypt. Inst. bot. Acad. Sci. URSS*), **4**, 10–12, p. 26, 1938 on dead branches of *Ptelea trifoliata*.—Ukraine, U.S.S.R.

Aleuria domiciliana (Cooke) McLennan & Halsey in *Proc. roy. Soc. Vict.*, N.S., **49**, 1, p. 51, 1936. (Syn. *Peziza domiciliana* Cooke).

*—— **isabellina** (W. G. Smith) Boud. var. **ianthina** Grélet in *Bull. Soc. bot. Centre-Ouest*, **4**, p. 21, 1935.—France.

*—— —— var. **vinosa** Grélet, *ibid.*, p. 22, 1935.—France.

Aleurina atra Lloyd [as '*atrum*'], *Mycological Writings*, **7**, p. 1235, 1923.—Philippine Is.

—— **stipitata** Cash in *Stud. nat. Hist. Ia Univ.*, **17**, p. 219, 1937 in soil.—Panama. [See also *Aleurina stipitata* Rodway 1925 (*Petrak*, **5**).]

Aleurisma albiciscans (Nieuwenhuis) C. W. Dodge, *Medical Mycology*, p. 788, 1935. (Syn. *Trichophyton albiciscans* Nieuwenhuis).

—— **apiospermum** (Sacc.) Maire apud Montpellier & Gouillon in *Bull. Soc. Path. exot.*, **14**, p. 290, 1921. (Syn. *Monosporium apiospermum* Sacc.).

—— **benignum** (Magalhães) Vuillemin, *Les Champignons parasites et les Mycoses de l'Homme* (*Encycl. mycol.*, 2), p. 114, 1931. (Syn. *Aleurophora benigna* Magalhães).

—— **breve** (Castell.) C. W. Dodge, *Medical Mycology*, p. 790, 1935. (Syn. *Glenospora brevis* Castell.).

—— **castellanii** (Pinoy) Vuillemin, *Les Champignons parasites et les Mycoses de l'Homme* (*Encycl. mycol.*, 2), p. 115, 1931. (Syn. *Acladium castellanii* Pinoy).

—— **dermatitidis** (Agostini) C. W. Dodge, *Medical Mycology*, p. 789, 1935. (Syn. *Glenosporella dermatitidis* Agostini).

—— **metaeuropeum** (Castell.) C. W. Dodge, *ibid.*, p. 790, 1935. (Syn. *Glenospora metaeuropea* Castell.).

—— **metamericanum** (Castell.) C. W. Dodge, *ibid.*, p. 790, 1935. (Syn. *Glenospora metamericana* Castell.).

—— **salmoneum** Vuillemin in *C.R. Acad. Sci., Paris*, **189**, p. 407, 1929 from man.—France.

—— **tulanense** (Castell.) Ota & Kawatsure in *Arch. Derm. Syph., Berlin*, **169**, p. 156, 1933. (Syn. *Blastomycoides tulanensis* Castell.).

Aleurodiscus candidus (Schw.) Burt var. **sphaerosporus** Coker in *J. Elisha Mitchell sci. Soc.*, **36**, p. 155, 1921 on *Ulmus alata*.—N. Carol., U.S.A.

—— **cerussatus** (Bres.) Höhnel var. **minor** Pilát in *Ann. mycol., Berl.*, **24**, p. 215, 1926.—France.

—— **dryinus** (Pers.) Bourdot in *Rev. sci. Bourbon., 1922*, p. 18, 1922. (Syn. *Thelephora dryina* Pers.).

—— **moquiniarum** Viégas in *Rev. Agric., Piracicaba*, **14**, p. 314, 1939 on bark of *Moquinia polymorpha*.—Brazil.

—— **ochraceoflavus** Lloyd, *Mycological Writings*, **7**, p. 1228, 1923.—New Zealand.

—— **salmoneus** Patouillard in *Mém. Acad. malgache*, 6, p. 11, 1928 on dead branchlets.—Madagascar.

—— **subcruentatus** (Berk. & Curt.) Burt in *Ann. Mo. bot. Gdn*, **7**, p. 237, 1920. (Syn. *Stereum subcruentatum* Berk. & Curt.).

—— **zelleri** Burt, *ibid.*, p. 309, 1926 on dead twigs of ?*Alnus*.—Ore., U.S.A.

Allantospora onychophila Vuillemin, *Les Champignons parasites et les Mycoses de l'Homme* (*Encycl. Mycol.*, **2**), p. 63, 1931 on man.

ALLANTOZYTHIA Höhnel in *Ann. mycol., Berl.*, **22**, p. 203, 1924.—Sphaeropsidales. Sp. typ.: *A. alutacea*.

—— **alutacea** (Sacc.) Höhnel, *ibid.*, p. 203, 1924. (Syn. *Gloeosporium alutaceum* Sacc.).

Allodus interveniens (Bethel) Arthur & Orton [as '(Peck)'] in *N. Amer. Flora*, **7**, p. 797, 1927. (Syn. *Puccinia interveniens* Bethel).

Allomyces arbuscula Butl. forma **dichotomus** (Coker & Grant) Kanouse [as '*dichotoma*'] in *Amer. J. Bot.*, **14**, p. 303, 1927. (Syn. *Septocladia dichotoma* Coker & Grant).

Allophylaria chrysostigma (Fr.) Nannfeldt in *Trans. Brit. mycol. Soc.*, **23**, p. 246, 1939. (Syn. *Peziza chrysostigma* Fr.).

Alternaria amaranthi (Peck) Van Hook [as '*amaranti*'] in *Proc. Indiana Acad. Sci., 1920*, p. 214, 1921. (Syn. *Macrosporium amaranthi* Peck).

*—— **aquaeductuum** Yatel in *Mikrobiol. Zh.*, **5**, p. 199 (Russian) and p. 213 (English), 1938 from tap water.—Ukraine, U.S.S.R.

—— **azukiae** (Hara) Miura, *Flora of Manchuria and East Mongolia, III Cryptogams, Fungi* (*Industr. Contr. S. Manch. Rly*, 27), p. 511, 1928. (Syn. *Macrosporium azukiae* Hara). [Comb. nov.?]

—— **bokurai** Miura, *ibid.*, p. 513, 1928 on *Pyrus*.—Manchuria.

—— **cinerariae** Hori & Enjoji apud Enjoji in *J. Pl. Prot., Tokyo* (*Byochu-Gai-Zasshi*), **18**, 8, p. 432, 1931 on Cineraria (*Senecio cruentus*).—Japan.

—— **erythrinae** Agostini in *Riv. Pat. veg.*, *Pavia*, **19**, p. 167, 1929 on leaves, twigs and fruit of *Erythrina crista-galli*.—Italy.

—— **fumaginoides** Peyronel apud Filippopulos in *Boll. Staz. Pat. veg. Roma*, **7**, N.S., p. 336, 1927 from olive.—Italy.

—— **gaisen** Nagano ex Hara, *Sakumotsu byorigaku* [*Textbook of Pathology of Crop Plants*], Ed. 4, p. 263, June 10, 1928 on *Pyrus*.—Japan. (*A. gaisen* Nagano in *J. Jap. hort. Soc.*, **32**, 3, pp. 16–19, 1920, nomen nudum.) [First published in an earlier edition, 1925?]

—— **kikuchiana** Tanaka in *Mem. Coll. Agric. Kyoto*, 28 (Phytopath. Ser. no. 6), p. 27, 1933 on leaves, young stems and fruits of '*Pirus*' [*Pyrus*] *serotina*.—Japan and Korea.

—— **longipedicellata** (Reichert) Snowden in *Ann. Rept. Dept. Agric., Uganda, 1926*, p. 31, 1927. (Syn. *Sporodesmium longipedicellatum* Reichert).

—— **olivacea** (Ell. & Ev.) Van Hook in *Proc. Indiana Acad. Sci.*, **37** (*1927*), p. 370, 1928. (Syn. *Macrosporium olivaceum* Ell. & Ev.).

—— **oryzae** Hara in *J. agric. Soc. Japan*, **32**, 364, p. 52, 1928 on *Oryza sativa*.—Manchuria.

*—— **peponis** Yatel in *Mikrobiol. Zh.*, **5**, p. 197 (Russian) and p. 212 (English), 1938 from fruit of *Cucurbita pepo*.—Ukraine, U.S.S.R.

*—— **phaseolicola** Yatel, *ibid.*, p. 201 (Russian) and p. 213 (English), 1938 from leaves of *Phaseolus*.—Ukraine, U.S.S.R.

—— **porri** (Ellis) Ciferri in *J. Dep. Agric. P.R.*, **14**, p. 30, 1930. (Syn. *Macrosporium porri* Ellis). This antedates the combination by Sawada, 1953 (*Petrak*, 7). Combination also made by Neergard in *Aarsberetning fra J.E. Ohlsens Enkes Plantepatologiske Labatorium*, 3, p. 5, 1938.

—— **tenuis** Nees ex Pers. var. **violae** (Gall. & Dors.) Wollenweber in Sorauer, *Handbuch der Pflanzenkrankheiten*, Ed. 5, III, p. 711, 1932. (Syn. *Alternaria violae* Gall. & Dors.).

Amanita alliiodora Patouillard in *Mém. Acad. malgache*, 6, p. 29, 1928 under brushwood.—Madagascar.

—— **bresadolae** (Rick) Rick in *Lilloa*, **1**, p. 308, 1937. (Syn. *Armillaria bresadolae* Rick).

—— **murinacea** Patouillard in *Mém. Acad. malgache*, 6, p. 29, 1928.—Madagascar.

—— **rhoadsii** (Murr.) Murrill in *Bull. Torrey bot. Cl.*, **66**, p. 37, 1939. (Syn. *Venenarius rhoadsii* Murr.).

—— **rubescens** Fr. var. **elegantissima** Naveau in *Natuurwet. Tijdschr.*, **5**, p. 76, 1923.—Netherlands.

—— **thejoleuca** Patouillard in *Mém. Acad. malgache*, 6, p. 29, 1928.—Madagascar.

Amanitopsis crocea (Quél.) E. Gilbert in *Bull. Soc. mycol. Fr.*, **44**, p. 161, 1928. (Syn. *Amanita vaginata* var. *crocea* Quél.).

—— **vaginata** (Bull.) Roze var. **fulva** (Schaeff.) Larsen in Rosenvinge & Warming, *The Botany of Iceland*, II, Pt. III, 9 (*Fungi of Iceland*), p. 541, 1932. (Syn. *Agaricus fulvus* Schaeff.).

Amauroderma exile (Berk.) Lloyd ex Wakefield in *Kew Bull.*, *1934*, p. 242, 1934. (Syn. *Polyporus exilis* Berk.).

—— **longipes** (Lév.) Lloyd ex Wakefield, *ibid.*, p. 243, 1934. (Syn. *Polyporus longipes* Lév.).

—— **ocellatum** (Berk.) Lloyd ex Wakefield, *ibid.*, p. 243, 1934. (Syn. *Polyporus ocellatus* Berk.).

—— **schomburgkii** (Mont. & Berk.) Lloyd ex Wakefield, *ibid.*, p. 243, 1934. (Syn. *Polyporus schomburgkii* Mont. & Berk.).

—— **variabile** (Berk.) Lloyd ex Wakefield, *ibid.*, p. 243, 1934. (Syn. *Polyporus variabilis* Berk.).

Amerosporium epixylon (Fr.) Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), II, p. 137, 1937. (Syn. *Vermicularia epixyla* Fr.).

—— **sinense** Teng in *Sinensia*, **7**, p. 773, 1936 on herbaceous stems.—China. (= *Amerosporium duriaei* Teng, 1933, non (Mont.) Sacc.).

AMOEBOSPORUS Ivimey Cook in *J. Dep. Agric. P.R.*, **16**, p. 415, 1932.—Chytridiales or Protozoa?

—— **saccharinus** Ivimey Cook [as '*saccharinum*'], *ibid.*, p. 416, 1932 on roots and stems of *Saccharum officinarum*.—Puerto Rico. (*Plasmodiophora vascularum* Matz *p.p.*)

—— **vascularum** Ivimey Cook, *ibid.*, p. 415, 1932 on roots and stems of *Saccharum officinarum*.—Puerto Rico. (*Plasmodiophora vascularum* Matz *p.p.*)

Amphiernia rubra Grüss in *Jb. wiss. Bot.*, **66**, p. 146, 1927.

AMPHINECTRIA Spegazzini in *Bol. Acad. Cienc. Córdoba*, **26** (*1924*), p. 346, separate issued 1923.—Hypocreales. Sp. typ.: *A. portoricensis*.

—— **erubescens** (Desm.) Spegazzini [as '(Desm.) Sacc.'], *ibid.*, p. 347, 1923. (Syn. *Calonectria erubescens* (Desm.) Sacc. = *Sphaeria erubescens* Desm.).

—— **portoricensis** Spegazzini, *ibid.*, p. 346, 1923 on leaves of *Comocladia glabra*.—Puerto Rico.

Amphisphaeria discoidea Patouillard in *Mém. Acad. malgache*, 6, p. 39, 1928 on bark.—Madagascar.

—— **insularis** Ou in *Sinensia* **7**, p. 678, 1936 on decaying wood.—China.

Androsaceus crinis-equi (Kalchbr.) Van Overeem in Heyne, *De Nuttige Planten van Nederlandsch Indië*, 2e Druk, I, p. 69, 1927. (Syn. *Marasmius crinis-equi* Kalchbr.). [Comb. nov.?]

Anellaria diffracta Rick in *Broteria*, Ser. bot., **34**, p. 115, 1930.—Brazil.

Angiopsora cameliae (Mayor) Mains in *Pap. Mich. Acad. Sci.*, **22** (*1936*), p. 154, 1937. (Syn. *Uredo cameliae* Mayor, *Puccinia cameliae* Arthur).

—— **clemensiae** Arthur & Cummins [as '*clemensae*'] in *Philipp. J. Sci.*, **59**, 3, p. 438, 1936 on *Panicum warburgii*.—Philippine Is.

ANISOMYCES Pilát, *Atlas des Champignons de l'Europe*, **3**, *Polyporaceae*, 1, p. 11, 1936.—Polyporaceae. [Non *Anisomyces* Theiss. & Syd., 1914.]

Annularia conicorubella (Rick) Rick [as '*conico-rubellus*'] in *Broteria*, Ser. bot., **24**, p. 104, 1930. (Syn. *Pluteolus conicorubellus* Rick).

Antennaria pulmonalis Redaelli, *I Miceti come Associazione Microbica nella Tubercolosi Polmonare Cavitaria*, Pavia, pp. 29 and 31, 1925 from man.—Italy.

Antennularia pulmonalis (Redaelli) Nannizzi in *Trattato di Micopatologia umana*, IV, p. 281, 1934. (Syn. *Antennaria pulmonalis* Redaelli).

Anthomyces alpinus Grüss in *Jb. wiss. Bot.*, **66**, p. 161, 1927.

Anthostomella maritima Nannizzi in *Atti Accad. Fisiocr. Siena*, Ser. 10, **2**, p. 437, 1927 on dry bulb scales of *Urginea maritima*.—Italy.

Anthurus garciae (A. Möll.) G. H. Cunningham in *Proc. Linn. Soc. N.S.W.*, **56**, p. 186, 1931. (Syn. *Colus garciae* A. Möll.).

—— **javanicus** (Penz.) G. H. Cunningham, *ibid.*, p. 186, 1931. (Syn. *Colus javanicus* Penz.).

Aphanomyces exoparasiticus Coker & Couch apud Couch in *J. Elisha Mitchell sci. Soc.*, **41**, 3–4, p. 216, 1926 on *Pythium*.—U.S.A.

—— **hydatinae** Valkanov in *Arch. Protistenk.*, **74**, p. 16, 1931 on *Hydatina senta*.—Bulgaria. [Nom. nud. in *Arch. Protistenk.*, **73**, p. 366, 1931.]

—— **magnusii** Schikora [as '*magnusi*'] in *Verh. bot. Ver. Brandenburg*, **63**, p. 88, 1922.

APHIDOMYCES Brain in *Ann. Univ. Stellenbosch*, Ser. A, **1**, p. 28, 1923.—Pseudosaccharomycetaceae.

—— **aphalarae-calthae** (Sulc.) Brain, *ibid.*, p. 29, 1923. (Syn. *Saccharomyces aphalaraecalthae* Sulc.).

—— **aphidis** (Sulc.) Brain, *ibid.*, p. 29, 1923. (Syn. *Saccharomyces aphidis* Sulc.).

—— **drepanosiphi** (Buchner) Brain, *ibid.*, p. 29, 1923. (Syn. *Schizosaccharomyces drepanosiphi* Buchner).

—— **psyllae-foersteri** (Sulc.) Brain [as '*psyllae försteri*'], *ibid.*, p. 29, 1923. (Syn. *Schizosaccharomyces psyllae försteri* Sulc.).

—— **sulcii** (Buchner) Brain, *ibid.*, p. 29, 1923. (Syn. *Cicadomyces sulcii* Buchner).

Apioporthe apiospora (Ell. & Ev.) Wehmeyer, *The Genus Diaporthe Nitschke and its Segregates* (*Univ. Mich. Stud.*, sci. Ser., 9), p. 224, 1933. (Syn. *Diaporthe apiospora* Ell. & Ev.).

—— **bavarica** (Petrak) Wehmeyer, *ibid.*, p. 226, 1933. (Syn. *Apioporthella bavarica* Petrak).

—— **corni** Wehmeyer, *ibid.*, p. 220, 1933 on *Cornus alternifolia*.—Ont., Canada.

—— **linearifórmis** (Petrak) Wehmeyer, *ibid.*, p. 224, 1933. (Syn. *Diaporthe linearifórmis* Petrak).

—— **utahensis** (Sacc.) Wehmeyer, *ibid.*, p. 225, 1933. (Syn. *Chorostate utahensis* Sacc.).

—— **vepris** (De Lacr.) Wehmeyer, *ibid.*, p. 221, 1933. (Syn. *Sphaeria vepris* De Lacr.).

APLOPSORA Mains in *Amer. J. Bot.*, **8**, p. 442, 1921.—Uredinales.

—— **nyssae** Mains [as '(Ellis & Tracy)'], *ibid.*, p. 442, 1921 on *Nyssa aquatica*.—Miss., U.S.A. (III of *Uredo nyssae* Ellis & Tracy.)

APODACHLYELLA Indoh in *Sci. Rep. Tokyo Bunrika Daigaku*, Sect. B, **4**, p. 46, 1939.—Leptomitales. Sp. typ.: *A. completa*.

—— **completa** (Humphrey) Indoh [as '(Humphrey) Indoh sp. nov.', with Latin diagnosis], *ibid.*, p. 46, 1939. (Syn. *Apodachlya* (?) *completa* Humphrey).

APOMELASMIA Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), II, p. 363, 1937.—Sphaeropsidales. Sp. typ.: *A. urticae*.

—— **urticae** (Lib.) Grove, *ibid.*, p. 189, 1937. (Syn. *Xeilaria urticae* Lib.).

Arachnion alborosellum Verwoerd in *S. Afr. J. Sci.*, **23**, pp. 291 and 293, 1926.—S. Africa.

—— **firmoderma** Verwoerd, *ibid.*, pp. 290 and 293, 1926.—S. Africa.

ARCHILEGNIA Apinis in *Acta Hort. bot. Univ. Latv.*, **8**, p. 108, 1933.—Saprolegniaceae. Sp. typ.: *A. latvica*.

—— **latvica** (Apinis) Apinis, *ibid.*, p. 109, 1933. (Syn. *Saprolegnia latvica* Apinis).

Arcyria minuta Buchet apud Patouillard in *Mém. Acad. malgache*, 6, p. 42, 1928.—Madagascar.

ARIEFIA Jaczewski in *Mater. Mikol. Fitopat. Ross.*, **4**, 1, pp. 12 and 15, 1922.—Perisporiaceae. Sp. typ.: *A. paradoxa*.

—— **paradoxa** Jaczewski, nom. nov., *ibid.*, pp. 12 and 15, 1922. (Syn. *Chaetomidium pircuniae* Bacc. & Avett.).

Armillaria adnatifolia (Peck) Kauffman in *Pap. Mich. Acad. Sci.*, **2** (*1922*), p. 60, 1923. (Syn. *Lepiota adnatifolia* Peck).

—— **amianthina** ([Scop.] Fr.) Kauffman, *ibid.*, p. 60, 1923. (Syn. *Agaricus granulosus* Batsch ex Fr. **A. amianthinus* [Scop.] Fr.).

—— **boryana** (Mont.) Murrill in *Bull. Torrey bot. Cl.*, **66**, p. 31, 1939. (Syn. *Collybia boryana* Mont.).

—— **cinnabarina** (Alb. & Schw. ex Secr.) Kauffman [as '(Fr.)'] in *Pap. Mich. Acad. Sci.*, **2** (*1922*), p. 60, 1923. (Syn. *Agaricus granulosus cinnabarinus* Alb. & Schw. ex Secr.).

—— **granosa** (Morg.) Kauffman, *ibid.*, p. 60, 1923. (Syn. *Agaricus granosus* Morg.).

—— **granulosa** (Batsch ex Fr.) Kauffman, *ibid.*, p. 60, 1923. (Syn. *Agaricus granulosus* Batsch ex Fr.).

Armillariella saviczii Singer in *Bot. Mater.* (*Not. syst. Sect. crypt. Inst. bot. Acad. Sci. URSS*), **4**, 10–12, p. 6, 1938 on rotten branches.—Byelorussia, U.S.S.R.

Arthrinium cuspidatum (Cooke & Harkn.) Höhnel in *Mitt. bot. Lab. tech. Hochsch. Wien*, **2**, p. 15, 1925. (Syn. *Camptoum cuspidatum* Cooke & Harkn.). [See *Petrak*, **3**, sub *Arthrinium bicorne* Rostr.]

Arthrobotryum spongiosum Hoerl in *Madroño, San Francisco*, **5**, p. 75, 1939.

Asbolisia portoricensis Spegazzini in *Bol. Acad. Cienc. Córdoba*, **26** (*1924*), p. 362, separate issued 1923 on *Meliola dieffenbachiae* on *Dieffenbachia seguine*.—Puerto Rico.

Aschersonia papillata Petch in *Trans. Brit. mycol. Soc.*, **10**, p. 195, 1925 on an Aleyrodidae on *Citrus*.—Ceylon.

Ascochyta argillacea (Bres.) Bondarzeva-Monteverde in *Mater. mikol. Obslyed. Ross.*, **5**, 4, p. 21, 1921. (Syn. *Phyllosticta argillacea* Bres.).

—— **asteris** (Bres.) Gloyer in *Phytopathology*, **14**, p. 64, 1924. (Syn. *Phyllosticta asteris* Bres.).

—— **astragalicola** Petrak in *Hedwigia*, **68**, p. 236, 1928 on *Astragalus schanginianus*.—Siberia, U.S.S.R.

—— **boraginis** Brezhnev [as '*borraginis*'] in *Uchen. Zap. Lenin. Univ.*, 28, biol. Sci. 7, p. 178, 1939 on leaves of '*Borrago*' [*Borago*] *officinalis*.—Ukraine, U.S.S.R.

—— **carpathica** (Allesch.) Keissler forma **caulicola** Grove [as '*Ascochyta carpathica* Grove f. *caulicola*'] in *J. Bot., Lond.*, **60**, p. 46, 1922 on dead peduncles of *Campanula trachelium* and *C. rapunculoides*.—G.B.

—— **carthami** Khokhryakov in *Bolezni i vrediteli maslichnykh Kul'tur* [*Diseases and Pests of oil-yielding Plants*], I (2), p. 35, 1934 on leaves of *Carthamus tinctorius*.—Caucasus, U.S.S.R.

—— **celosiae** (Thüm.) Petrak in *Ann. mycol., Berl.*, **25**, p. 371, 1927. (Syn. *Phyllosticta celosiae* Thüm.).

—— **charieidis** Novosselova in *Bot. Mater.* (*Not. syst. Sect. crypt. Inst. bot. Acad. Sci. URSS*), **4**, 10–12, p. 38, 1938 on seeds of *Charieis heterophylla* from Poland.—U.S.S.R.

—— **columnaris** (Wallr.) Wollenweber & Hochapfel in *Z. Parasitenk.*, **8**, p. 602, 1936. (Syn. *Sphaeronaema columnare* Wallr.).

—— **crambes** Novosselova in *Bot. Mater.* (*Not. syst. Sect. crypt. Inst. bot. Acad. Sci. URSS*), **4**, 10–12, p. 38, 1938 on seeds of *Crambe tatarica* from Germany.—U.S.S.R.

—— **fragariicola** Bertram [as '*fragaricola*'], *Untersuchungen über die Entwicklung der Erdbeerwurzeln und deren Erkrankung durch Ascochyta fragaricola Bertram sp. nov.* (*Diss. Hohen Naturwiss. Fak. Albertus-Univ. Königsberg*), p. 41, 1937 on roots of *Fragaria vesca*.—Germany.

—— **fructigena** Dominik in *Spraw. Kom. fizjogr. polsk. Akad. Um.*, **70**, p. 48, 1936 on dry fruit of *Acer negundo*.—Poland.

—— **italica** (Trav.) Ishiyama in *Trans. Sapporo nat. Hist. Soc.*, **14**, p. 297, 1936. (Syn. *Ascochyta fagopyri* Bres. forma *italica* Trav.).

—— **lucumae** (P. Henn.) Wollenweber, *Fusaria autographice delineata*, no. 504, 1924. (Syn. *Fusarium lucumae* P. Henn.).

—— **menthicola** Ishiyama in *Trans. Sapporo nat. Hist. Soc.*, **14**, 4, p. 298, 1936 on leaves of *Mentha arvensis* var. *vulgaris*.—Japan. [This antedates *A. menthicola* Bubák & Picb., 1937 (*Petrak*, **8**).]

—— **patriniae** V. Bondarzeva-Monteverde in *Bot. Mater.* (*Not. syst. Sect. crypt. Inst. bot. Acad. Sci. URSS*), **4**, 10–12, p. 41, 1938 on seeds of *Patrinia rupestris* and *P. scabiosifolia* from Sweden and Czechoslovakia.—U.S.S.R.

—— **pinodella** L. K. Jones in *Bull. N. Y. St. agric. Exp. Sta.*, 547, p. 10, 1927 on *Pisum sativum*. —U.S.A. and Eastern Canada.

—— **pinodes** L. K. Jones [as '(Berk. & Blox.) n. comb.'] in *Bull. N. Y. St. agric. Exp. Sta.*, 547, p. 4, 1927 on *Pisum sativum*.—U.S.A.

—— **pisi** Lib. var. **foliicola** (Sacc. & March.) Wollenweber & Hochapfel in *Z. Parasitenk.*, **8**, p. 605, 1936. (Syn. *Ascochyta pisi* Lib. forma *foliicola* Sacc. & March.).

—— **rudbeckiae** V. Bondarzeva-Monteverde in *Bot. Mater.* (*Not. syst. Sect. crypt. Inst. bot. Acad. Sci. URSS*), **4**, 10–12, p. 42, 1938 on seeds and bracts of *Rudbeckia laciniata* from Finland.—U.S.S.R.

—— **sesami** Miura, *Flora of Manchuria and East Mongolia, III Cryptogams, Fungi* (*Industr. Contr. S. Manch. Rly*, 27), p. 445, 1928 on *Sesamum indicum*.—Manchuria.

—— **sicyi** Novosselova in *Bot. Mater.* (*Not. syst. Sect. crypt. Inst. bot. Acad. Sci. URSS*), **4**, 10–12, p. 39, 1938 on seeds of *Sicyos edulis* from Czechoslovakia.—U.S.S.R.

—— **sojae** Miura, *Flora of Manchuria and East Mongolia, III Cryptogams, Fungi* (*Industr. Contr. S. Manch. Rly*, 27), p. 443, 1928 on *Glycine soja*.—Manchuria.

—— **sojicola** Abramoff [as '*sojaecola*'] in *Bolezni i Vrediteli Soevýkh Bobov na Dal'nem Vostoke* [*Diseases and pests of Soy-beans in the Far East*] (pamphlet issued by Dal'stazva [Far-Eastern Plant Prot. Stat.], Vladivostock), p. 68, 1931 on *Glycine max*.—U.S.S.R.

—— **spiraeae** Kab. & Bub. forma **caulicola** Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), I, p. 316, 1935 on dead stems of *Spiraea aruncus*.—G.B.

—— **stipae** Died. forma **agropyri** Grove, *ibid.*, p. 324, 1935 on dry leaves and stems of *Agropyron junceum*.—G.B.

—— **strobilina** (Corda) Wollenweber, *Fusaria autographice delineata*, Ed. 1, No. 505, 1924. (Syn. *Fusarium strobilinum* Corda).

—— **taraxaci** (Hollós) Grove in *J. Bot. Lond.*, **60**, p. 48, 1922. (Syn. *Phyllosticta taraxaci* Hollós).

—— **taraxaci** Brezhnev in *Uchen Zap. Lenin. Univ.*, 28, biol. Sci. 7, p. 178, 1939 on leaves of *Taraxacum officinale*.—Ukraine, U.S.S.R. [Non *Ascochyta taraxaci* (Hollós) Grove, 1922, above.]

—— **tropaeoli** (Sacc. & Speg.) V. Bondarzeva-Monteverde in *Bot. Mater.* (*Not. syst. Sect. crypt. Inst. bot. Acad. Sci. URSS*), **4**, 10–12, p. 42, 1938. (Syn. *Phyllosticta tropaeoli* Sacc. & Speg.).

—— **vulgaris** Kab. & Bub. var. **lonicerae** Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), I, p. 305, 1935 on leaves of *Lonicera*.—G.B.

Ascochytella theicola Curzi in *Atti Ist. bot. Univ. Pavia*, Ser. 3, **3**, p. 67, 1926 on leaves of *Thea sinensis*.—Italy.

—— **vaginarum** Nannizzi in *Atti Accad. Fisiocr. Siena*, Ser. 10, **2**, p. 439, 1927 on dry leaf sheaths of *Pinus halepensis*.—Italy.

Ascochytula buettneriae V. Bondarzeva-Monteverde in *Bot. Mater.* (*Not. syst. Sect. crypt. Inst. bot. Acad. Sci. URSS*), **4**, 10–12, p. 42, 1938 on fruit of *Buettneria* '*urticifolia*' from Italy.—U.S.S.R.

—— **euonymella** (Sacc.) Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), I, p. 329, 1935. (Syn. *Ascochyta vicina* var. *β euonymella* Sacc.).

—— **tipuanae** V. Bondarzeva-Monteverde in *Bot. Mater.* (*Not. syst. Sect. crypt. Inst. bot. Acad. Sci. URSS*), **4**, 10–12, p. 42, 1938 on pods of *Tipuana speciosa* from Portugal.—U.S.S.R.

Ascomyces fuegianus Spegazzini [as '*fuegiana*'] in *Bol. Acad. Cienc. Córdoba*, **27**, p. 392, 1924 on leaves of *Nothofagus pumilio*.—Cape Horn.

Ascophanus cervinus Povah in *Pap. Mich. Acad. Sci.*, **13** (*1930*), p. 175, 1931 on deer dung.—Mich., U.S.A.

ASCOTREMELLOPSIS Teng & Ou apud Ou in *Sinensia*, **7**, p. 671, 1936.—Helotiales. Sp. typ.: *A. bambusicola*.

—— **bambusicola** Teng & Ou apud Ou, *ibid.*, p. 671, 1936 on node of bamboo [*Bambusa*] culm. —China.

ASELLARIA Poisson in *Bull. biol.*, **66**, p. 233, 1932.—Trichomycetes. Sp. typ.: *A. caulleryi*.

—— **caulleryi** Poisson, *ibid.*, p. 233, 1932 in intestine of *Asellus aquaticus* and *A. meridianus*.—France.

Aspergillus amoenus Roberg in *Hedwigia*, **70**, 1–2, p. 138, 1930 from fruit of *Berberis*.—Germany.

—— **anomalus** Mosseray in *Cellule*, **43**, p. 248, 1934.

—— **atrofuscus** Mosseray, *ibid.*, p. 269, 1934.

—— **atroviolaceus** Mosseray, *ibid.*, p. 268, 1934.

—— **aureoglaucus** Roberg in *Hedwigia*, **70**, 1–2, p. 137, 1930.

*—— **aureus** Nakazawa var. **acidus** Nakazawa, Simo & Watanabe in *Bull. agric. chem. Soc. Japan*, **12**, p. 960, 1936.
*—— —— var. **brevis** Nakazawa, Simo & Watanabe [as '*brevius*': perhaps '*brevior*' intended], *ibid.*, p. 962, 1936.
*—— —— var. **minor** Nakazawa, Simo & Watanabe, *ibid.*, p. 958, 1936.
*—— —— var. **murinus** Nakazawa, Simo & Watanabe, *ibid.*, p. 959, 1936.
*—— —— var. **pallidus** Nakazawa, Simo & Watanabe, *ibid.*, p. 961, 1936.
*—— **awamori** Nakazawa var. **ferrugineus** Nakazawa, Simo & Watanabe, *ibid.*, p. 957, 1936.
*—— —— var **fumeus** Nakazawa, Simo & Watanabe, *ibid.*, p. 961, 1936.
*—— —— var. **fuscus** Nakazawa, Simo & Watanabe, *ibid.*, p. 959, 1936.
*—— —— var. **minimus** Nakazawa, Simo & Watanabe, *ibid.*, p. 955, 1936.
*—— —— var. **piceus** Nakazawa, Simo & Watanabe, *ibid.*, p. 956, 1936.
—— **biourgei** Mosseray in *Cellule*, **43**, p. 241, 1934.
—— **brodenii** (Mattlet) Basgal [as '*Brodeni*'], *Contribução ao Estudo des Blastomycoses Pulmonares*, Thesis, Rio de Janeiro, p. 40, 1931. (Syn. *Sterigmatocystis brodeni* Mattlet). Combination also made by C. W. Dodge, *Medical Mycology*, p. 635, 1935.
—— —— var. **vancampenhoutii** (Mattlet) C. W. Dodge [as '*vancampenhouti*'], *Medical Mycology*, p. 636, 1935. (Syn. *Sterigmatocystis vancampenhouti* [*sic*] Mattlet).
—— **buntingii** Mosseray in *Cellule*, **43**, p. 236, 1934.
—— **chungii** Shih in *Lingnan Sci. J.*, **15**, p. 378, 1936 from air.—Central China.
—— **churchii** Mosseray in *Cellule*, **43**, p. 242, 1934.
—— **cinnamominus** (Weiss) C. W. Dodge, *Medical Mycology*, p. 627, 1935. (Syn. *Sterigmatocystis cinnamomina* Weiss).
—— **citricus** Mosseray [as '(Wehmer) Mosseray comb. nov.'] in *Cellule*, **43**, p. 262, 1934.
—— **citrinoniger** Mosseray, *ibid.*, p. 231, 1934.
—— **cyaneus** (Mattlet) Basgal, *Contribução ao Estudo des Blastomycoses Pulmonares*, Thesis, Rio de Janeiro, p. 40, 1931. (Syn. *Sterigmatocystis cyanea* Mattlet). Combination also made by C. W. Dodge, *Medical Mycology*, p. 636, 1935.
—— **densus** Mosseray in *Cellule*, **43**, p. 232, 1934.
*—— **diplocystis** C. W. Dodge [as '(A. & R. Sartory, Hufschmitt & Meyer) C. W. Dodge'], *Medical Mycology*, p. 625, 1935. (Conidial *Eurotium diplocyste* A. & R. Sartory, Hufschmitt & Meyer.) On man.
—— **elatior** Mosseray in *Cellule*, **43**, p. 253, 1934.
—— **giganteus** (Mattlet) Basgal, *Contribução ao Estudo des Blastomycoses Pulmonares*, Thesis, Rio de Janeiro, p. 41, 1931. (Syn. *Sterigmatocystis gigantea* Mattlet). Combination also made by C. W. Dodge, *Medical Mycology*, p. 629, 1935.
—— **granulatus** Mosseray in *Cellule*, **43**, p. 249, 1934.
—— **greconis** C. W. Dodge, nom. nov., *Medical Mycology*, p. 624, 1935. (Syn. *Sterigmatocystis aurea* Greco, 1916 [non *Aspergillus aureus* Berk., 1837].)
—— **guttifer** Mosseray in *Cellule*, **43**, p. 235, 1934.
—— **hortai** (Langeron) C. W. Dodge, *Medical Mycology*, p. 628, 1935. (Syn. *Sterigmatocystis hortai* Langeron).
—— **humus** Abbott in *Iowa St. Coll. J. Sci.*, **1**, p. 22, 1926 from soil.—Iowa, U.S.A.
—— **laokiashanensis** Shih in *Lingnan Sci. J.*, **15**, p. 369, 1936 on leather.—Central China.
—— **longobasidia** Bainier ex Mosseray in *Cellule*, **43**, p. 227, 1934.
—— **luchuensis** Inui var. **rubeolus** Shih in *Lingnan Sci. J.*, **15**, p. 374, 1936 on cooked rice.—Central China.
—— **luteus** (Tiegh.) C. W. Dodge, *Medical Mycology*, p. 625, 1935. (Syn. *Sterigmatocystis lutea* Tiegh.).
*—— **macfiei** C. W. Dodge, *ibid.*, p. 629, 1935 from man.—Europe.
—— **malvaceus** Mosseray in *Cellule*, **43**, p. 265, 1934.
—— **mandschuricus** Hanawa in *Jap. Z. Derm.*, **20**, p. 13 (German section) and p. 121 (Japanese section), 1920 from man.—Japan.
—— **mencieri** Sartory & Flamant in Sartory, *Champignons parasites de l'Homme et des Animaux*, **8**, p. 578, 1922 from man.
—— **microcephalus** Mosseray in *Cellule*, **43**, p. 225, 1934.
*—— **miyakoensis** Nakazawa, Simo & Watanabe in *Bull. agric. chem. Soc. Japan*, **12**, p. 963, 1936.—Japan.
—— **nidulans** (Eidam) Wint. 'variant' [mutant] **fertilior** Henrard in *Cellule*, **43**, 3, p. 406, 1933.—Belgium.
—— —— 'variant' [mutant] **imminutus** Henrard, *ibid.*, p. 397, 1933.—Belgium.
—— **olivaceofuscus** Mosseray in *Cellule*, **43**, p. 258, 1934.
—— **pseudocarbonarius** Mosseray [as '(Bainier) Mosseray comb. nov.'], *ibid.*, p. 224, 1934.

—— **pseudocitricus** Mosseray, *ibid.*, p. 228, 1934.
—— **pseudoelatior** Mosseray, *ibid.*, p. 255, 1934.
—— **pseudoniger** Mosseray, *ibid.*, p. 256, 1934.
—— **rutilans** Mosseray, *ibid.*, p. 234, 1934.
—— **stellatus** Curzi in *R.C. Accad. Lincei*, Ser. 6, **19**, p. 428, 1934 from fermenting pulp of crushed *Olea europaea*.—Italy.
—— **sulphureus** (Fresen.) Thom & Church, *The Aspergilli*, p. 185, 1926. (Syn. *Sterigmatocystis sulphurea* Fresen.).
—— **terreus** Thom var. **floccosus** Shih in *Lingnan Sci. J.*, **15**, p. 372, 1936 on waste cloth.—Central China.
—— —— var. **subfloccosus** Shih, *ibid.*, p. 371, 1936 from air.—Central China.
—— **terricola** Marchal var. **americanus** Marchal [as '*americana*'] apud Thom & Church in *Amer. J. Bot.*, **8**, p. 120, 1921 from soil.—Ga, U.S.A.
—— **tubingensis** Mosseray [as '(Schober) Mosseray comb. nov.'] in *Cellule*, **43**, p. 245, 1934.
—— **tunetanus** (Langeron) C. W. Dodge [as '*tunetaneus*'], *Medical Mycology*, p. 635, 1935. (Syn. *Sterigmatocystis tunetana* Langeron).
—— **unguis** (Weill. & Gaudin) C. W. Dodge, *ibid.*, p. 637, 1935. (Syn. *Sterigmatocystis unguis* Weill. & Gaudin).
—— **vancampenhoutii** (Mattlet) Basgal [as '*van Capenhouti*'], *Contribução ao Estudo des Blastomycoses Pulmonares*, Thesis, Rio de Janeiro, p. 41, 1931. (Syn. *Sterigmatocystis vancampanhouti* [*sic*] Mattlet).
—— **variecolor** (Berk. & Br.) Thom & Raper in *Mycologia*, **31**, p. 663, 1939. (Syn. *Emericella variecolor* Berk. & Br.).
—— **variegatus** Mosseray in *Cellule*, **43**, p. 238, 1934.
—— **velutinus** Mosseray, *ibid.*, p. 252, 1934.
Asporomyces mugera (Mattlet) C. W. Dodge, *Medical Mycology*, p. 356, 1935. (Syn. *Cryptococcus mugera* Mattlet).
Asteridium portoricense Spegazzini in *Bol. Acad. Cienc. Córdoba*, **26** (*1924*), p. 349, separate issued 1923 on leaves of *Ocotea leucoxylon*.—Puerto Rico.
Asterina ferruginosa Doidge in *Trans. roy. Soc. S. Afr.*, **8**, pp. 254 and 274, 1920 on *Cussonia umbellifera*.—S. Africa.
—— **killipii** Dearness & House in *Bull. N.Y. St. Mus.*, 266, p. 68, 1925 on dying or dead leaves of *Erythrodes killipii*.—Panama.
Asteroma euphorbiacearum Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), **I**, pp. 145 and 455, 1935 on leaves of *Euphorbia amygdaloides*.—G.B.
Asteromella andrewsii J. J. Davis [as 'nom.nov.'] in *Trans. Wis. Acad. Sci. Arts Lett.*, **24**, p. 280, 1929 on leaves of *Gentiana andrewsii*.—Wis., U.S.A. (*Phyllosticta gentianicola* (DC.) Ell. & Ev. as described by Ell. & Ev., non DC.)
Asterostromella effuscata (Cooke & Ell.) Bourdot & Galzin, *Hyménomycètes de France*, p. 396, 1928. (Syn. *Corticium effuscatum* Cooke & Ell.).
—— **granulosa** (Fr.) Bourdot & Galzin, *ibid.*, p. 396, 1928. (Syn. *Grandinia granulosa* Fr.).
—— **olivaceooxydata** Rick var. **albocrustacea** Rick in *Broteria*, **7** (xxxiv), p. 73, 1938 on wood.—Brazil.
—— —— var. **anomala** Rick, *ibid.*, p. 73, 1938.—Brazil.
Astraeus hygrometricus (Pers.) Morg. forma **decaryi** (Pat.) Patouillard in *Mém. Acad. malgache*, 6, p. 35, 1928. (Syn. *Geaster decaryi* Pat.). [Comb. nov.?]
ATELEOTHYLAX Ota & Langeron in *Ann. Parasit. hum. comp.*, **1**, p. 333, 1923.—Gymnoascaceae. Sp. typ.: *A. currii*.
—— **currii** (Chalmers & Marshall) Ota & Langeron, *ibid.*, p. 333, 1923. (Syn. *Trichophyton currii* Chalmers & Marshall).
—— **viannai** (De Mello) C. W. Dodge, *Medical Mycology*, p. 431, 1935. (Syn. *Trichophyton viannai* De Mello).
***Atelosaccharomyces catanei** C. W. Dodge, *ibid.*, p. 343, 1935 from man.
*—— **clericus** C. W. Dodge, *ibid.*, p. 345, 1935 from man.
*—— **conorii** C. W. Dodge [as '*Conori*'], *ibid.*, p. 344, 1935 from man.
—— **laryngitidis** (Sartory, Petges & Claque) C. W. Dodge, *ibid.*, p. 344, 1935. (Syn. *Cryptococcus laryngitidis* Sartory, Petges & Claque).
—— **membranogenes** (Steinhaus) C. W. Dodge, *ibid.*, p. 344, 1935. (Syn. *Saccharomyces membranogenes* Steinhaus).
—— **pyogenes** (Mattlet) C. W. Dodge, *ibid.*, p. 345, 1935. (Syn. *Cryptococcus pyogenes* Mattlet).
Atichia globifera (Ell. & Ev.) Petrak in *Ann. mycol., Berl.*, **26**, p. 392, 1928. (Syn. *Asterina globifera* Ell. & Ev.).

AURICULA Lloyd, *Mycological Writings*, **6**, p. 935, 1920, and **7**, p. 1152, 1922.—Tremellales. Sp. typ.: *A. reflexa*. [A later homonym of *Auricula* Balt. ex O. Kuntze.]

—— **reflexa** (Berk.) Lloyd, *Mycological Writings*, 6, p. 935, 1920. (Syn. *Phlebia reflexa* Berk.).

Auricularia crassa Lloyd, *Mycological Writings*, **7**, p. 1275, 1924.—India.

—— **dacrymycetospora** (Speg.) Rick [as '*dacryomycetospora*'] in *Egatea*, **18**, p. 215, 1933. (Syn. *Hirneola dacrymycetospora* Speg.).

Bagnisiopsis amadelpha (Syd.) Petrak in *Hedwigia*, **68**, p. 280, 1928. (Syn. *Dothidina amadelpha* Syd.).

—— **bullosa** (Rehm) Petrak, *ibid.*, p. 283, 1928. (Syn. *Phyllachora peribebuyensis* Speg. var. *bullosa* Rehm).

—— **chamaedoreae** (Syd.) Petrak, *ibid.*, pp. 262 and 288, 1928. (Syn. *Phoenicostroma chamaedoreae* Syd.).

—— **gibbosa** (Winter) Petrak, *ibid.*, p. 271, 1928. (Syn. *Phyllachora gibbosa* Winter).

—— **miconiae** (Duby) Petrak, *ibid.*, p. 275, 1928. (Syn. *Sphaeria miconiae* Duby).

—— **palmicola** (Speg.) Petrak, *ibid.*, p. 285, 1928. (Syn. *Auerswaldia palmicola* Speg.).

—— **scabrosa** (Syd.) Petrak, *ibid.*, p. 281, 1928. (Syn. *Dothidina scabrosa* Syd.).

—— **sellowii** (P. Henn.) Petrak, *ibid.*, p. 269, 1928. (Syn. *Phyllachora sellowii* P. Henn.).

Balansia clavulus (Berk. & Curt.) Lloyd [as '*clavula*'], *Mycological Writings*, **7**, p. 1259, 1924. (Syn. *Xylaria clavulus* Berk. & Curt.).

—— **panici** (Massee) Petch in *Ann. R. bot. Gdns Peradeniya*, **7**, p. 265, 1921. (Syn. *Hypocrella panici* Massee).

Beauveria epigea (Brunaud) Langeron in Brumpt, *Précis de Parasitologie*, Ed. 5, p. 1838, 1936. (Syn. *Sporotrichum epigeum* Brunaud).

—— **melolonthae** (Sacc.) Ciferri in *Estac. Agron. Moca*, Ser. B-Botán., 14, p. 169, 1929. (Syn. *Botrytis melolonthae* Sacc.).

—— **oryzae** Vincens in *Rev. Path. vég.*, **10**, p. 122, 1923 on *Oryza*.—Cochinchina.

Belonidium spiraeae Dearness & House in *Bull. N. Y. St. Mus.*, 266, p. 60, 1925 on dead stems of *Spiraea latifolia*.—N.Y., U.S.A.

Beloniella skimmiae Miyabe & Togashi [as '*Belloniella*'] in *Trans. Sapporo nat. Hist. Soc.*, **9**, p. 71, 1924 on leaves of *Skimmia japonica*.—Japan.

Belonium rimosum Cash in *Stud. nat. Hist. Ia Univ.*, **17**, p. 215, 1937 on woody stems.—Colombia.

—— **sordidum** Cash, *ibid.*, p. 215, 1937 on decorticated wood.—Panama.

—— **subantarcticum** Spegazzini [as '*subantarctica*'] in *Bol. Acad. Cienc. Córdoba*, **27**, p. 391, 1924 on fallen leaves and fruit of *Berberis ilicifolia*.—Cape Horn.

Belonopsis aciculispora Cash in *Stud. nat. Hist. Ia Univ.*, **17**, p. 214, 1937 on twigs.—Panama.

Bifusella vaccinii (Carmichael) Tehon in *Ill. Biol. Monogr.*, 13 (4), p. 117, 1935. (Syn. *Hysterium vaccinii* Carmichael, 1836. [See also *Bifusella vaccinii* Tehon, 1939 (*Petrak*, **8**).]

Bispora hamonis (Ehrenb.) Reichert in *Bot. Jb.*, **56**, p. 719, 1921. (Syn. *Torula hamonis* Ehrenb.).

—— **opuntiicola** Reichert, *ibid.*, p. 719, 1921 on dry cladodes of *Opuntia ficus-indica*.—Egypt.

Blastocladia aspergilloides Crooks in *Proc. roy. Soc. Vict.*, N.S., **49**, 2, p. 228, 1937 on rose-hips in a lake.—Australia.

BLASTOCONIUM Ciferri in *J. Dep. Agric. P.R.*, **15**, p. 233, 1931.—Moniliales, Dematiaceae. Sp. typ.: *B. tropicum*.

—— **glumarum** (Sacc.) Ciferri, *ibid.*, p. 234, 1931. (Syn. *Coniothecium glumarum* Sacc.).

—— **tropicum** Ciferri, *ibid.*, p. 233, 1931 from moulded cacao beans.—San Domingo.

BLASTODENDRION (Ota) Ciferri & Redaelli in *Atti Ist. bot. Univ. Pavia*, Ser. 3, **2**, p. 193, 1925.—Moniliales. (Syn. *Myceloblastanon* Ota subgenus *Blastodendrion* Ota).

*—— **arztii** Ota ex Dodge [as '*Arzti*'], *Medical Mycology*, p. 288, 1935.

—— **braultii** (Pinoy) Langeron & Talice [as '*braulti*'] in *Ann. Parasit. hum. comp.*, **10**, p. 62, 1932. (Syn. *Enantiothamnus braulti* [*sic*] Pinoy).

—— **cutaneum** (Ota) C. W. Dodge, *Medical Mycology*, p. 287, 1935. (Syn. *Myceloblastanon cutaneum* Ota).

*—— —— var. **fujii** C. W. Dodge, *ibid.*, p. 287, 1935 from man.—Japan.

—— **favrei** (Ota) Langeron & Talice in *Ann. Parasit. hum. comp.*, **10**, p. 62, 1932. (Syn. *Myceloblastanon favrei* Ota). Combination also made by C. W. Dodge, *Medical Mycology*, p. 286, 1935.

—— **gifuense** (Taniguchi) C. W. Dodge, *Medical Mycology*, p. 288, 1935. (Syn. *Myceloblastanon gifuense* Taniguchi).

—— **globosum** Zach apud Wolfram & Zach in *Arch. Derm. Syph., Wien*, **169**, 1, p. 99, 1933 from man.—Austria.

—— **gracile** Zach apud Wolfram & Zach, *ibid.*, p. 103, 1933 from man.—Austria.

—— **krausii** Ota ex Ciferri & Redaelli in *Ann. mycol., Berl.*, **27**, p. 269, 1929 on man.
—— **oosporoides** Zach apud Wolfram & Zach in *Arch. Derm. Syph., Wien*, **169**, 1, p. 102, 1933 from man.—Austria.
—— **pinoyi** (Castell.) Langeron & Talice in *Ann. Parasit. hum. comp.*, **10**, p. 62, 1932. (Syn. *Endomyces pinoyi* Castell.).
Blastomyces lithogenes (Sanfelice) Sasakawa in *Zbl. Bakt.*, Abt. 1, **88**, p. 274, 1922. (Syn. *Saccharomyces lithogenes* Sanfelice).
BLASTOMYCOIDES Castellani in *Amer. J. trop. Med.*, **8**, p. 381, 1928.—Cryptococcaceae.
—— **dermatitidis** (Gilchrist & Stokes) Castellani, *ibid.*, p. 383, 1928. (Syn. *Blastomyces dermatitidis* Gilchrist & Stokes).
—— **immitis** (Stiles) Castellani [as '(Rixford & Gilchrist)'], *ibid.*, p. 385, 1928. (Syn. *Coccidioides immitis* Stiles [in Rixford & Gilchrist]).
—— **lanuginosa** Castellani [as '*lanoginosus*'] in *Brit. J. Derm.*, **42**, p. 372, 1930 from man.—N. America.
—— **nigra** Castellani [as '*niger*'] in *Amer. J. trop. Med.*, **8**, p. 388, 1928 from man.
—— **tulanensis** Castellani, *ibid.*, p. 386, 1928 from man.
BLASTOPHORELLA Boedijn in *Blumea*, Suppl. 1, p. 140, 1937.—Moniliales, Dematiaceae. Sp. typ.: *B. smithii*.
—— **smithii** Boedijn, *ibid.*, p. 141, 1937 on decaying male flowers of *Arenga pinnata*.—Sumatra and Java.
Blennoria pulvinata Petrak in *Hedwigia*, **68**, p. 236, 1928 on *Populus tremula*.—Siberia, U.S.S.R.
BODINIA Ota & Langeron in *Ann. Parasit. hum. comp.*, **1**, p. 329, 1923.—Moniliales. Sp. typ.: *B. violacea*.
—— **annulosa** (Cazalbou) Ota & Langeron, *ibid.*, p. 329, 1923. (Syn. *Achorion annulosum* Cazalbou).
—— **balcanea** (Castell.) Ota & Langeron, *ibid.*, p. 329, 1923. (Syn. *Trichophyton balcaneum* Castell.).
—— **canina** (Costantin & Sabrazès) Brumpt, *Précis de Parasitologie*, Ed. 4, p. 1297, 1927. (Syn. *Oospora canina* Costantin & Sabrazès).
—— **fuliginea** Ogata in *Jap. J. Derm. Urol.*, **29**, p. 1192, 1929. Alternative name for *Trichophyton fuligineum* Ogata, *ibid.*, (*Petrak*, **4**).
—— **glabra** (Sabouraud) Ota & Langeron in *Ann. Parasit. hum. comp.*, **1**, p. 329, 1923. (Syn. *Trichophyton glabrum* Sabouraud).
—— **violacea** (Bodin) Ota & Langeron, *ibid.*, p. 329, 1923. (Syn. *Trichophyton violaceum* Bodin).
Boletellus annamiticus (Pat.) Gilbert, *Les Bolets*, p. 107, 1931. (Syn. *Strobilomyces annamiticus* Pat.).
—— **jalapensis** (Murr.) Gilbert, *ibid.*, p. 107, 1931. (Syn. *Ceriomyces jalapensis* Murr.).
—— **pallescens** (Cooke & Massee) Gilbert, *ibid.*, p. 107, 1931. (Syn. *Strobilomyces pallescens* Cooke & Massee).
—— **paradoxus** (Massee) Gilbert, *ibid.*, p. 107, 1931. (Syn. *Strobilomyces paradoxus* Massee).
—— **porphyrius** (Pat. & Baker) Gilbert, *ibid.*, p. 107, 1931. (Syn. *Strobilomyces porphyrius* Pat. & Baker).
—— **pustulatus** (Beeli) Gilbert, *ibid.*, p. 107, 1931. (Syn. *Boletus pustulatus* Beeli).
—— **russellii** (Frost) Gilbert, *ibid.*, p. 107, 1931. (Syn. *Boletus russellii* Frost).
—— **singaporensis** (Pat. & Baker) Gilbert, *ibid.*, p. 107, 1931. (Syn. *Boletopsis singaporensis* Pat. & Baker).
Boletinellus intermedius (Pat.) Gilbert, *ibid.*, pp. 27 and 105, 1931. (Syn. *Phylloporus intermedius* Pat.).
—— **purpureus** (Beeli) Gilbert, *ibid.*, pp. 28 and 105, 1931. (Syn. *Favolus purpureus* Beeli).
Boletopsis sordida (Schwalb) Beck in *Z. Pilzk.*, **2**, p. 148, 1923. (Syn. *Boletus sordidus* Schwalb).
—— **squalida** (Fr.) Beck, *ibid.*, p. 148, 1923. (Syn. *Boletus squalidus* Fr.).
Boletus acris Patouillard in *Mém. Acad. malgache*, 6, p. 21, 1928.—Madagascar.
—— **albipes** Patouillard, *ibid.*, p. 20, 1928.—Madagascar.
—— **aromaticus** Velenovský in *Mykologia*, **7**, p. 56, 1930.—Czechoslovakia.
—— **cinnamomeus** Rick in *Egatea*, **11**, p. 16, 1926.—Brazil. [Non *B. cinnamomeus* Rostk., 1844.]
—— **decaryi** Patouillard in *Mém. Acad. malgache*, 6, p. 21, 1928.—Madagascar.
—— **edulis** Bull. ex. Fr. subsp. **reticulatus** (Schaeff. ex Boud.) Konrad & Maublanc, *Icon. sel. Fung.*, 4 (fasc. 2), Pl. 398, 1926. (Syn. *Boletus reticulatus* Schaeff. ex Boud.).
—— —— var. **citrinus** Peltereau ex Gilbert, *Les Bolets*, p. 153, 1931.—France.
—— **gentilis** (Quél.) Kallenbach in *Pilz- u. Kraüterfreund*, **5**, p. 65, 1921. (Syn. *Boletus sanguineus* var. *gentilis* Quél.; *Ixocomus gentilis* (Quél.) Quél.).

—— **graveolens** Patouillard in *Mém. Acad. malgache*, 6, p. 20, 1928.—Madagascar.
—— **holothejus** Patouillard, *ibid.*, p. 20, 1928.—Madagascar.
—— **lignicola** Kallenbach, *Die Pilze Mitteleuropas*, 1 (9), p. 57, (*1928*) published 1929, on or near conifer trunks.—Germany.
—— **lilliputianus** Patouillard in *Mém. Acad. malgache*, 6, p. 20, 1928.—Madagascar.
—— **maromandiae** Patouillard, *ibid.*, p. 21, 1928.—Madagascar.
—— **pseudoscaber** Kallenbach, *Die Pilze Mitteleuropas*, 1 (16), p. 117, 1936.—Europe. [See also *B. pseudoscaber* Secretan, 1833.]
—— **reticulatus** Schaeff. ex Boud. var. **rubiginosus** Peltereau ex Gilbert, *Les Bolets*, p. 154, 1931.—France.
—— **rufescens** Secr. ex Konrad in *Bull. Soc. linn. Lyon*, **1**, p. 151, 1932. [*Boletus rufescens scaber* Secr.]
—— **tomentosus** Kauffman in *Pap. Mich. Acad. Sci.*, **1**, p. 117, 1921 under fir and pine.—Colo., U.S.A.
—— **umbrinisquamosus** (Murr.) Murrill in *Bull. Torrey. bot. Cl.*, **66**, p. 37, 1939. (Syn. *Gyroporus umbrinisquamosus* Murr.).
Bolinia petersii (Berk. & Curt.) Lloyd, *Mycological Writings*, **7**, p. 1283, 1924. (Syn. *Hypoxylon petersii* Berk. & Curt.).
BOTRYOBASIDIUM Donk in *Meded. ned. mycol. Ver.*, **18–20**, p. 116, 1931.—Tremellales.
—— **coronatum** (Schroet.) Donk, *ibid.*, p. 117, 1931. (Syn. *Hypochnus coronatus* Schroet.).
—— **flavescens** (Bon.) Rogers in *Stud. nat. Hist. Ia Univ.*, **17**, 1, p. 13, 1935. (Syn. *Hypochnus flavescens* Bon.).
—— **granulatum** (Bref.) Donk *in Meded. ned. mycol. Ver.*, **18–20**, p. 118, 1931. (Syn. *Tomentella granulata* Bref.).
—— **isabellinum** ([Fr.] Pers.) Rogers in *Stud. nat. Hist. Ia Univ.*, **17**, 1, p. 11, 1935. (Syn. *Thelephora aurea isabellina* [Fr.] Pers.).
—— **ochraceum** (Massee) Donk apud Rogers, *ibid.*, p. 16, 1935. (Syn. *Coniophora ochracea* Massee).
—— **solani** (Prill. & Delacr.) Donk in *Meded. ned. mycol. Ver.*, 18–20, p. 117, 1931. (Syn. *Hypochnus solani* Prill. & Delacr.).
—— **subcoronatum** (Höhnel & Litsch.) Donk, *ibid.*, p. 117, 1931. (Syn. *Corticium subcoronatum* Höhnel & Litsch.).
—— **vagum** (Berk. & Curt.) Rogers in *Stud. nat. Hist. Ia Univ.*, **17**, 1, p. 17, 1935. (Syn. *Corticium vagum* Berk. & Curt.).
Botryodiplodia caespitosa (Berk. & Br.) Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), II, p. 69, 1937. (Syn. *Diplodia caespitosa* Berk. & Br.). [Combination already made by Petrak & Sydow, 1926, (*Petrak*, **3**).]
—— **ribis** Barthelet in *Ann. Épiphyt.*, N.S., **4**, p. 512, 1938 on dead branches of *Ribes rubrum*.—France. [Non *Botryodiplodia ribis* (Fuckel) Petrak, 1927 (*Petrak*, **3**).]
BOTRYOHYPOCHNUS Donk in *Meded. ned. mycol. Ver.*, 18–20, p. 118, 1931.—Tremellales. Sp. typ.: *Hypochnus isabellinus* Fr.
Botrytis cercosporicola Hara [as '*cercosporaecola*'] in *J. agric. Soc. Japan*, **33**, no. 375, p. 4, 1929 on *Cercospora kakivora* on *Diospyros kaki*.—Japan.
—— **cinerea** Pers. forma **coffeae** Hendrick in *Publ. I.N.E.A.C.*, Ser. sci., 19, p. 10, 1939 on fruit of *Coffea arabica*.—Belgian Congo.
—— **hyacinthi** Westerdijk & Van Beyma in *Meded. phytopath. Lab. Scholten*, 12, p. 15, 1928 on leaves of *Hyacinthus*.—Netherlands.
*—— **limacidae** Lloyd apud Stevenson & Cash in *Bull. Lloyd Libr.*, 35 (Mycol. Ser., 8), p. 203, 1936 on a slug in zoological collection.—N. Mex., U.S.A.
Bourdotia caesiocinerea (Höhnel & Litsch.) Pilát & Lindtner [as 'Bourd. & Galz.'] in *Glasnik* (*Bull.*) *Soc. sci. Skoplje*, **18**, p. 175, 1938. (Syn. *Corticium caesio-cinereum* Höhnel & Litsch.).
—— **cinerea** (Bres.) Bourdot & Galzin, *Hyménomycètes de France*, p. 49, 1928. (Syn. *Sebacina cinerea* Bres.).
—— **deminuta** (Bourd.) Bourdot & Galzin, *ibid.*, p. 50, 1928. (Syn. *Sebacina deminuta* Bourd.).
—— —— var. **grandinioides** Bourdot & Galzin, *ibid.*, p. 51, 1928 on *Populus*.—France.
—— —— var. **mucosa** Bourdot & Galzin, *ibid.*, p. 51, 1928 on standing trunk of *Prunus cerasus*.—France.
—— —— var. **rimulenta** Bourdot & Galzin, *ibid.*, p. 51, 1928 on *Pinus* and *Acer*.—France.
—— **eyrei** (Wakef.) Bourdot & Galzin, *ibid.*, p. 50, 1928. (Syn. *Sebacina* (*Bourdotia*) *eyrei* Wakef.).
—— **pululahuana** (Pat.) Bourdot & Galzin, *ibid.*, p. 48, 1928. (Syn. *Tremella pululahuana* Pat.).
***Bovista catastoma** Lloyd apud Stevenson & Cash in *Bull. Lloyd Libr.*, 35 (Mycol. Ser., 8), p. 165, 1936.—Calif., U.S.A.

*—— **yasudae** Lloyd apud Stevenson & Cash, *ibid.*, p. 165, 1936 —Japan.

Bovistella coprophila (Cooke & Massee) G. H. Cunningham in *Proc. Linn. Soc. N.S.W.*, **51**, p. 640, 1926. (Syn. *Lycoperdon coprophilum* Cooke & Massee).

—— **sinensis** Lloyd, *Mycological Writings*, **7**, p. 1230, 1923.—China.

—— **yasudae** Lloyd apud Yasuda in *Bot. Mag., Tokyo*, **36**, p. (177) Japanese section, 1922.—Japan. (See also **Bovista yasudae* Lloyd ex Stevenson & Cash, 1936.)

BRACHYBASIDIUM Gäumann in *Ann. mycol., Berl.*, **20**, p. 269, 1922.—Exobasidiaceae.

—— **pinangae** (Racib.) Gäumann, *ibid.*, p. 270, 1922. (Syn. *Kordyana pinangae* Racib.).

Brachysporium oryzae Ito & Ishiyama in *J. Sapporo Soc. Agric. For.*, **21**, 96, p. 224, Sept. 1929 on grains of *Oryza sativa*.—Japan.

Branchiomyces demigrans Wundsch in *Z. Fisch.*, **27**, p. 293, 1929 on pike [*Esox*] and tench [*Tinca*].—Germany.

BRAUNIA Rick in *Egatea*, **19**, p. 112, 1934.—Hymenogastrales. Sp. typ.: *B. alba*.

—— **alba** Rick, *ibid.*, p. 112, 1934.—Brazil.

BRESADOLINA Rick in *Egatea*, **13**, p. 439, 1928.—Thelephoraceae. Sp. typ.: *B. stellaris*. [Non *Bresadolina* Brinkmann, 1909.]

—— **stellaris** Rick, *ibid.*, p. 439, 1928 on wood chips.—Brazil.

Brettanomyces bruxellensis Kufferath & Van Laer in *Bull. soc. chim. Belgique*, **30**, p. 276, 1921 from lambic.

—— **lambicus** Kufferath & Van Laer, *ibid.*, p. 276, 1921 from lambic.

Brevilegnia unisperma (Coker & Braxton) Coker & Braxton in *J. Elisha Mitchell sci. Soc.*, **42**, p. 213, 1927. (Syn. *Thraustotheca unisperma* Coker & Braxton).

Bubakia brideliae (Koord.) Dietel in Engler & Prantl, *Die Natürl. Pflanzenf.*, 2 Aufl., **6**, p. 48 1928 (III not described). (Syn. *Uredo brideliae* Koord.).

—— **glochidii** (Syd.) Dietel in Engler & Prantl, *ibid.*, p. 48, 1928. (Syn. *Schroeteriaster glochidii* Syd.).

—— **stratosa** (Cooke) Dietel in Engler & Prantl, *ibid.*, p 48, 1928. (Syn. *Melampsora stratosa* Cooke).

Bulgaria polymorpha (Fl. dan.) forma **minor** Naveau in *Natuurwet. Tijdschr.*, **5**, p. 90, 1923.—Netherlands.

BURGOA Goidànich in *Boll. Staz. Pat. veg. Roma*, **17**, N.S., p. 354, 1937.—Mycelia sterilia.

—— **alutacea** Goidànich, *ibid.*, p. 355, 1937, for gemmae of *Corticium alutaceum* (Schr.) Bres.

—— **anomala** (Hotson) Goidànich, *ibid.*, p. 360, 1937. (Syn. *Papulospora anomala* Hotson).

—— **hutsonii** Goidànich [as '*hutsoni*'], *ibid.*, p. 355, 1937, for gemmae of *Grandinia crustosa* (Pers.) Fr.

—— **nigra** (Hotson) Goidànich, *ibid.*, p. 355, 1937. (Syn. *Papulospora nigra* Hotson).

—— **verzuoliana** Goidànich, *ibid.*, p. 359, 1937 from wood pulp for paper making.—Italy.

Burrillia limosellae (Kunze) Liro in *Luonnon Ystävä*, **24**, 3, p. 73, 1920. (Syn. *Protomyces limosellae* Kunze). [This antedates the combination by Liro, 1934, cited in *Petrak*, **7**.]

Cadophora lignicola (Nannf.) Van Beyma in *Zbl. Bakt.*, Abt. 2, **96**, p. 429, 1937. (Syn. *Lecythophora lignicola* Nannf.).

CALDARIOMYCES Woronichin in *Ann. mycol., Berl.*, **24**, p. 261, 1926.—Sphaeropsidales.

Caldesiella flavescens Rick in *Egatea*, **17**, p. 9, 1932 on wood.—Brazil.

Calocera alba Kobayasi in *Sci. Rep. Tokyo Bunrika Daigaku*, Sect. B, **4**, p. 224, 1939 on frondose wood.—Japan.

—— **coralloides** Kobayasi [as '*corralloides*'], *ibid.*, p. 225, 1939 on dead frondose wood.—Japan.

—— **cornea** (Batsch ex Fr.) Fr. forma **gracilis** Kobayasi [as 'var. *typica* Y. Kobayasi forma *gracilis* Y. Kobayasi var. et forma nov.'], *ibid.*, p. 223, 1939 on dead wood.—Japan.

—— **corniformis** Kobayasi, *ibid.*, p. 223, 1939 on coniferous wood.—Japan.

—— **discipes** Patouillard in *Mém. Acad. malgache*, 6, p. 9, 1928 on bark.—Madagascar.

—— **variiformis** Lloyd, *Mycological Writings*, **7**, p. 1359, 1925.—Australia.

***CALOCYBE** Kühner in *Bull. mens. Soc. linn. Lyon*, **7**, p. 211, 1938.—Agaricales. Sp. typ.: *C. georgii*. [French diagnosis.]

—— **carnea** (Bull. ex Fr.) Kühner, *ibid.*, p. 211, 1938. (Syn. *Agaricus carneus* Bull. ex Fr.).

—— **carneola** (Fr.) Kühner, *ibid.*, p. 211, 1938. (Syn. *Agaricus carneolus* Fr.).

—— **cerina** (Pers. ex Fr.) Kühner, *ibid.*, p. 211, 1938. (Syn. *Agaricus cerinus* Pers. ex Fr.).

—— **constricta** (Fr.) Kühner, *ibid.*, p. 211, 1938. (Syn. *Agaricus constrictus* Fr.).

—— **georgii** (Clus. ex Fr.) Kühner, *ibid.*, p. 211, 1938. (Syn. *Agaricus georgii* Clus. ex Fr.).

—— **ionides** (Bull. ex Fr.) Kühner, *ibid.*, p. 211, 1938. (Syn. *Agaricus ionides* Bull. ex Fr.).

—— **onychina** (Fr.) Kühner, *ibid.*, p. 211, 1938. (Syn. *Agaricus onychinus* Fr.).

CALOPPOSIS Lloyd, *Mycological Writings*, **7**, p. 1339, 1925.—Tremellales. Sp. typ.: *C. nodulosa*.

—— **nodulosa** Lloyd, *ibid.*, p. 1339, 1925 on bark of *Populus*.—Mass., U.S.A.

Calostoma retisporum Boedijn in *Bull. Jard. bot. Buitenz.*, Sér. III, **16**, p. 72, 1938.—Borneo.

Calvatia kakavu ([Zippel ex] Lév.) Van Overeem in Heyne, *De Nuttige Planten van Nederlandsch Indië*, 2e Druk, I, p. 83, 1927. (Syn. *Lycoperdon kakavu* [Zippel ex] Lév.; *Bovista kavaku* Zippel in herb.). [Comb. nov.?]

—— **lepidophora** (Ell. & Ev.) Coker & Couch [as '*lepidophorum*'], *Gasteromycetes of the Eastern United States and Canada*, p. 60, 1928. (Syn. *Lycoperdon lepidophorum* Ell. & Ev.).

—— **lycoperdoides** Kościelny & Wojtowicz in *Roczn. Nauk. rol.*, **34**, p. 141, 1935.—Poland.

—— **macrogemmae** Lloyd, *Mycological Writings*, **7**, p. 1169, 1923.—S. Africa.

CALVATIELLA Chow in *Bull. Fan Inst. Biol. Peking*, **7**, 2, p. 91, July 1936.—Lycoperdales.

—— **lioui** Chow, *ibid.*, p. 93, 1936.—Hopei, China.

—— **sinensis** Chow, *ibid.*, p. 92, 1936.—N. China.

Camarographium abietis (Wilson & Anders.) Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), II, p. 107, 1937. (Syn. *Camarosporium abietis* Wilson & Anders.).

—— **metableticum** (Trail) Grove, *ibid.*, p. 108, 1937. (Syn. *Camarosporium metableticum* Trail).

Camarophyllus atropunctus (Pers. ex Fr.) J. Lange [as '(Bres.)'] in *Dansk bot. Ark.*, **9**, 6, p. 96, 1938. (Syn. *Agaricus atropunctus* Pers. ex Fr.).

—— **lacmus** ([Schum.] Fr.) J. Lange, *ibid.*, p. 96, 1938. (Syn. *Hygrophorus subradiatus* var. *lacmus* [Schum.] Fr.).

—— **russocoriaceus** (Berk. & Mill.) J. Lange in *Dansk bot. Ark.*, **4**, 4, p. 20, 1923. (Syn. *Hygrophorus russo-coriaceus* Berk. & Mill.).

***Camarosporium aequivocum** Sacc. forma **absinthii** Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), II, p. 92, 1937 on dry stems of *Artemesia absinthium*.—G.B.

—— **ambiens** (Cooke) Grove, *ibid.*, p. 90, 1937. (Syn. *Hendersonia ambiens* Cooke).

—— **elaeagni** (Cooke) Grove, *ibid.*, p. 95, 1937. (Syn. *Hendersonia tamaricis* Cooke var. *elaeagni* Cooke). [Non *Camarosporium elaeagni* Potebnia, 1907.]

*—— **feurichii** Henn. forma **majus** Grove, *ibid.*, p. 100, 1937 on leaves of *Phragmites communis*.—G.B.

—— **ficus** Grove, *ibid.*, p. 362, 1937 on branches of *Ficus carica*.—G.B.

—— **gnidii** Nannizzi in *Atti Accad. Fisiocr. Siena*, Ser. 10, **2**, p. 441, 1927 on dead branches of *Daphne gnidium*.—Italy.

—— **lauri** (Sacc.) Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), II, p. 97, 1937. (Syn. *Camarosporium coronillae* Sacc. & Speg. var. *lauri* Sacc.).

—— **magellanicum** Spegazzini [as '*magellanica*'] in *Bol. Acad. Cienc. Córdoba*, **27**, p. 395, 1924 on dead leaves and fruit of *Libocedrus tetragona*.—Cape Horn.

—— **magnoliae** Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), II, p. 362, 1937 on leaves of *Magnolia grandiflora*.—G.B.

—— **psammae** Nannizzi in *Atti Accad. Fisiocr. Siena*, Ser. 10, **2**, p. 441, 1927 on dry culms of *Psamma arenaria*.—Italy.

—— **rosae** Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), II, p. 362, 1937 on old stems of *Rosa damascena*.—G.B.

—— **salicinum** (Vize) Grove, *ibid.*, p. 103, 1937. (Syn. *Hendersonia salicina* Vize).

—— **tamaricis** (Cooke) Grove, *ibid.*, p. 105, 1937. (Syn. *Hendersonia tamaricis* Cooke). [Non *Camarosporium tamaricis* Potebnia, 1907.]

Camillea pila Lloyd, *Mycological Writings*, **7**, p. 1280, 1924.—Mexico.

—— **williamsii** Lloyd, *ibid.*, p. 1280, 1924.—Philippine Is.

Camptoum palmarum Boedijn in *Rec. Trav. bot. Neerl.*, **26**, p. 432, 1929 on moribund leaf stalks of *Elaeis guineensis*.—Sumatra.

Candida accraensis (Macfie & Ingram) Basgal [as '*Acraensis*'], *Contribução ao Estudo des Blastomycoses Pulmonares*, Thesis, Rio de Janeiro, p. 49, 1931. (Syn. *Monilia accraensis* Macfie & Ingram).

—— **alba** (Queyrat & Laroche) Almeida in *Ann. Fac. Med. S. Paulo*, **9**, p. 77, 1933. (Syn. *Parendomyces albus* Queyrat & Laroche).

—— **aldoi** (Pereira Filho) Castellani & Jacono in *J. trop. Med. Hyg.*, **36**, p. 317, 1933. (Syn. *Monilia aldoi* Pereira Filho).

—— **balzeri** (Gougerot & Burnier) Almeida in *Ann. Fac. Med. S. Paulo*, **9**, p. 77, 1933. (Syn. *Parendomyces balzeri* Gougerot & Burnier).

—— **bethaliensis** (Pijper) C. W. Dodge, *Medical Mycology*, p. 231, 1935. (Syn. *Monilia bethaliensis* Pijper).

—— **bonordenii** (Vuill.) Basgal [as' *Bonordeni*'], *Contribução ao Estudo des Blastomycoses Pulmonares*, Thesis, Rio de Janeiro, p. 49, 1931. (Syn. *Monilia bonordeni* [*sic*] Vuill.).

—— **brasiliensis** (Magalhães) Basgal, *ibid.*, p. 50, 1931. (Syn. *Oidium brasiliense* Magalhães).
—— **bronchialis** (Castell.) Basgal, *ibid.*, p. 49, 1931. (Syn. *Endomyces bronchialis* Castell.).
—— **butantanensis** (Gomes) Langeron & Talice in *Ann. Parasit. hum. comp.*, **10**, p. 54, 1932. (Syn. *Monilia butantanensis* Gomes).
—— **chalmersii** (Castell.) Basgal [as '*Chalmersi*'], *Contribução ao Estudo des Blastomycoses Pulmonares*, Thesis, Rio de Janeiro, p. 49, 1931. (Syn. *Endomyces chalmersi* [*sic*] Castell.) Combination also made by Basgal in *Ann. Parasit. hum. comp.*, **16**, p. 471, 1938.
—— **ellipsoidea** (Fox) Ciferri & Redaelli in *Ann. mycol., Berl.*, **27**, p. 261, 1929. (Syn. *Monilia ellipsoidea* Fox).
—— **enterica** (Castell.) Almeida in *Ann. Fac. Med. S. Paulo*, **9**, p. 77, 1933. (Syn. *Endomyces entericus* Castell.).
—— **favrei** (Ota) Almeida, *ibid.*, p. 77, 1933. (Syn. *Myceloblastanon favrei* Ota).
—— **guilliermondii** (Castell.) Langeron & Guerra [as '*guilliermondi*'] in *Ann. Parasit. hum. comp.*, **16**, p. 468, 1938. (Syn. *Endomyces guilliermondi* Castell.).
—— **insolita** (Castell.) Basgal, *Contribução ao Estudo des Blastomycoses Pulmonares*, Thesis, Rio de Janeiro, p. 49, 1931. (Syn. *Endomyces insolitus* Castell.).
—— **intermedia** (Cif. & Ashford) Langeron & Guerra in *Ann. Parasit. hum. comp.*, **16**, p. 461, 1938. (Syn. *Blastodendrion intermedium* Cif. & Ashford).
—— **kochii** (Wettstein) Basgal [as '*Kochi*'], *Contribução ao Estudo des Blastomycoses Pulmonares*, Thesis, Rio de Janeiro, p. 49, 1931. (Syn. *Rhodomyces kochii* Wettstein).
—— **macedoniensis** (Castell.) Berkhout var. **macedoniensoides** (Castell.) Westerdijk, *List Cultures, Baarn*, p. 14, 1932. (Syn. *Monilia macedoniensis* Castell. var. *macedoniensoides* Castell.).
—— **metalondinensis** (Castell. & Chalmers) Basgal [as '(Castellani, 1916)'], *Contribução ao Estudo des Blastomycoses Pulmonares*, Thesis, Rio de Janeiro, p. 49, 1931. (Syn. *Monilia metalondinensis* Castell. & Chalmers).
—— **mortifera** Redaelli, *I Miceti come Associazione Microbica nella Tubercolosi Polmonare Cavitaria*, Pavia, pp. 21 and 26, 1925 from man.—Italy.
—— **nitida** (Castell.) Basgal, *Contribução ao Estudo des Blastomycoses Pulmonares*, Thesis, Rio de Janeiro, p. 50, 1931. (Syn. *Endomyces nitidus* Castell.).
—— **nivea** (Castell.) Basgal, *ibid.*, p. 49, 1931. (Syn. *Endomyces niveus* Castell.).
—— **parapsilosis** (Ashf.) Langeron & Talice in *Ann. Parasit. hum. comp.*, **10**, p. 54, 1932. (Syn. *Monilia parapsilosis* Ashf.). Combination also made by Camargo, *Agentes etiologicos do "Sapinho", Estomatite Cremosa em São Paulo*, These de Doutoramento, Fac. Med. S. Paulo, p. 58, 1934.
—— **paratropicalis** (Castell.) Basgal, *Contribução ao Estudo des Blastomycoses Pulmonares*, Thesis, Rio de Janeiro, p. 49, 1931. (Syn. *Endomyces paratropicalis* Castell.).
—— **pelliculosa** Redaelli, *I Miceti come Associazione Microbica nella Tubercolosi Polmonare Cavitaria*, Pavia, pp. 69 and 71, 1925 from man.—Italy.
—— **perieri** (Matruchot & Antoine) Almeida in *Ann. Fac. Med. S. Paulo*, **9**, p. 77, 1933. (Syn. *Oospora perieri* Matruchot & Antoine).
—— **pinoyi** (Castell.) Basgal, *Contribução ao Estudo des Blastomycoses Pulmonares*, Thesis, Rio de Janeiro, p. 50, 1931. (Syn. *Endomyces pinoyi* Castell.).
—— **pinoysimilis** (Castell.) Castellani in *J. trop. Med. Hyg.*, **36**, p. 312, 1933. (Syn. *Cryptococcus pinoysimilis* Castell.).
—— **pseudotropicalis** (Castell.) Basgal, *Contribução ao Estudo des Blastomycoses Pulmonares*, Thesis, Rio de Janeiro, p. 49, 1931. (Syn. *Endomyces pseudotropicalis* Castell.). Combination also made by Langeron & Guerra in *Ann. Parasit. hum. comp.*, **16**, p. 464, 1938.
—— **psilosis** (Ashford) Almeida in *Ann. Fac. Med. S. Paulo*, **9**, p. 77, 1933. (Syn. *Monilia psilosis* Ashford).
—— **pulmonalis** (Castell.) Basgal, *Contribução ao Estudo des Blastomycoses Pulmonares*, Thesis, Rio de Janeiro, p. 49, 1931. (Syn. *Endomyces pulmonalis* Castell.).
—— **pulmonalis** (Plant) Almeida [as '(Mautner)'] in *Ann. Fac. med. S. Paulo*, **9**, p, 77, 1933. (Syn. *Parendomyces pulmonalis* Plant apud Mautner). [See also *C. pulmonalis* (Castell.) Basgal, 1931, above.]
—— **rhoi** (Castell. & Chalmers) Almeida, *ibid.*, p. 77, 1933. (Syn. *Endomyces rhoi* Castell. & Chalmers).
—— **rosea** (Zenoni) Almeida, *ibid.*, p. 77, 1933. (Syn. *Oidium roseum* Zenoni).
—— **rotundata** (Castell.) Basgal, *Contribução ao Estudo des Blastomycoses Pulmonares*, Thesis, Rio de Janeiro, p. 49, 1931. (Syn. *Endomyces rotundatus* Castell.).
—— **triadis** (Langeron & Talice Langeron & Guerra in *Ann. Parasit. hum. comp.*, **16**, p. 452, 1938. (Syn. *Mycotoruloides triadis* Langeron & Talice).
—— **tumefaciens** (Vuillemin) C. W. Dodge [as '(Pollacci & Nannizzi)'], *Medical Mycology*,

p. 232, 1935. (Syn. '*Monilia tumefaciens* Pollacci & Nannizzi 1927' [*M. tumefaciens alba* (Foulerton) Pollacci & Nannizzi: *M. tumefaciens* Vuillemin, 1931]).

—— **urinae** C. W. Dodge, *ibid.*, p. 230, 1935 from urine of diabetic.

—— **variabilis** (Lindner) Berkhout, *De Schimmelgeslachten Monilia, Oidium, Oospora en Torula*, Dissertation, Utrecht, p. 40, 1923. (Syn. *Monilia variabilis* Lindner).

—— **zeylanica** (Castell.) Basgal [as '*Zeilanica*'], *Contribução ao Estudo des Blastomycoses Pulmonares*, Thesis, Rio de Janeiro, p. 50, 1931. (Syn. *Endomyces zeylanicus* Castell.).

—— **zeylanoides** (Castell.) Langeron & Guerra in *Ann. Parasit. hum. comp.*, **16**, p. 501, 1938. (Syn. *Monilia zeylanoides* Castell.).

Cantharellula obbata (Fr.) Bousset [as '(Fr. ? Bres. !)'] in *Bull. Soc. mycol. Fr.*, **55**, p. 123, 1939. (Syn. *Agaricus obbatus* Fr.).

Cantharellus avellaneus Patouillard in *Mém. Acad. malgache*, 6, p. 21, 1928.—Madagascar.

—— **cystidioides** Lloyd, *Mycological Writings*, **7**, p. 1227, 1923.—Japan.

—— **madagascariensis** Patouillard in *Mém. Acad. malgache*, 6, p. 21, 1928.—Madagascar.

—— **virgineus** (Rick) Rick in *Lilloa*, **2**, p. 314, 1938. (Syn. *Xerotus virgineus* Rick).

—— **viridis** Schw. var. **brasiliensis** Rick, *ibid.*, p. 314, 1938.—Brazil.

***CARRIONIA** Briceño-Iragorry in *Rev. Clin. Luiz Razetti, Caracas*, **1**, 2, p. 121, 1938.—Moniliales.

—— **pedrosoi** (Brumpt) Briceño-Iragorry, *ibid.*, p. 121, 1938. (Syn. *Hormodendrum pedrosoi* Brumpt).

CASTELLANIA C. W. Dodge, *Medical Mycology*, p. 246, 1935 —Moniliales. Sp. typ.: *Monilia bronchialis* Castellani.

—— **accraensis** (Macfie & Ingram) C. W. Dodge, *ibid.*, p. 264, 1935. (Syn. *Monilia accraensis* Macfie & Ingram).

—— **aegyptiaca** (Khouri) C. W. Dodge, *ibid.*, p. 254, 1935. (Syn. *Monilia aegyptiaca* Khouri).

—— **africana** (Macfie) C. W. Dodge, *ibid.*, p. 262, 1935. (Syn. *Monilia africana* Macfie).

—— **alba** (Castell. & Chalmers) C. W. Dodge, *ibid.*, p. 262, 1935. (Syn. *Monilia alba* Castell. & Chalmers).

—— **balcanica** (Castell. & Chalmers) C. W. Dodge, *ibid.*, p. 249, 1935. (Syn. *Monilia balcanica* Castell. & Chalmers).

—— **bronchialis** (Castell.) C. W. Dodge, *ibid.*, p. 254, 1935. (Syn. *Endomyces bronchialis* Castell.).

—— **burgessii** (Castell.) C. W. Dodge [as '*burgessi*'], *ibid.*, p. 255, 1935. (Syn. *Endomyces burgessi* [*sic*] Castell.).

—— **castellanii** (Re) C. W. Dodge, *ibid.*, p. 250, 1935. (Syn. *Monilia castellanii* Re).

—— **chalmersii** (Castell.) C. W. Dodge [as '*chalmersi*'], *ibid.*, p. 257, 1935. (Syn. *Monilia chalmersi* [*sic*] Castell.).

—— **copellii** (Neveu-Lemaire) C. W. Dodge, *ibid.*, p. 252, 1935. (Syn. *Cryptococcus copellii* Neveu-Lemaire).

—— **decolorans** (Castell. & Low) C. W. Dodge, *ibid.*, p. 253, 1935. (Syn. *Monilia decolorans* Castell. & Low).

—— **dissocians** (Mattlet) C. W. Dodge, *ibid.*, p. 250, 1935. (Syn. *Monilia dissocians* Mattlet).

—— **enterica** (Castell.) C. W. Dodge, *ibid.*, p. 264, 1935. (Syn. *Endomyces entericus* Castell.).

—— **epidermica** (Cif. & Alfonseca) C. W. Dodge, *ibid.*, p. 251, 1935. (Syn. *Blastodendrion intestinale* Mattlet var. *epidermicum* Cif. & Alfonseca).

—— **faecalis** (Castell.) C. W. Dodge, *ibid.*, p. 254, 1935. (Syn. *Endomyces faecalis* Castell.).

—— **guilliermondii** (Castell.) C. W. Dodge [as '*guilliermondi*'], *ibid.*, p. 257, 1935. (Syn. *Endomyces guilliermondi* [*sic*] Castell.).

—— **hashimotoi** C. W. Dodge, *ibid.*, p. 260, 1935 from lesions on face in front of ear.

—— **hominis** (Castell. & Chalmers) C. W. Dodge, *ibid.*, p. 250, 1935. (Syn. *Saccharomyces hominis* Castell. & Chalmers, 1913, 'non Busse, 1895').

—— **insolita** (Castell.) C. W. Dodge, *ibid.*, p. 258, 1935. (Syn. *Endomyces insolitus* Castell.).

—— **intestinalis** (Castell.) C. W. Dodge, *ibid.*, p. 253, 1935. (Syn. *Endomyces intestinalis* Castell.).

—— **kartulisii** (Castell.) C. W. Dodge [as '*Kartulisi*'], *ibid.*, p. 260, 1935. (Syn. *Cryptococcus kartulisi* [*sic*] Castell.).

—— **lesieurii** (Beauverie) C. W. Dodge [as '*lesieuri*'], *ibid.*, p. 249, 1935. (Syn. *Cryptococcus lesieuri* [*sic*] Beauverie).

—— **linguae-pilosae** (Lucet) C. W. Dodge, *ibid.*, p. 260, 1935. (Syn. *Saccharomyces linguae-pilosae* Lucet).

—— **londinensis** (Castell. & Chalmers) C. W. Dodge, *ibid.*, p. 252, 1935. (Syn. *Monilia londinensis* Castell. & Chalmers).

—— **lustigii** (Castell. & Chalmers) C. W. Dodge [as '*Lustigi*'], *ibid.*, p. 258, 1935. (Syn. *Monilia lustigi* [*sic*] Castell. & Chalmers.)
—— **macedonensoides** (Castell. & Taylor) C. W. Dodge, *ibid.*, p. 253, 1935. (*Syn. Monilia macedonensoides* Castell. & Taylor).
—— **macedoniensis** (Castell. & Chalmers) C. W. Dodge [as '*macedonensis*'], *ibid.*, p. 259, 1935. (Syn. *Monilia macedonensis* [*sic*] Castell. & Chalmers).
—— **mannitofermentans** (Castell.) C. W. Dodge, *ibid.*, p. 255, 1935. (Syn. *Monilia mannitofermentans* Castell.).
—— **metalondinensis** (Castell. & Chalmers) C. W. Dodge, *ibid.*, p. 256, 1935. (Syn. *Monilia metalondinensis* Castell. & Chalmers).
—— **metatropicalis** (Castell. & Chalmers) C. W. Dodge, *ibid.*, p. 258, 1935. (Syn. *Monilia metatropicalis* Castell. & Chalmers).
—— **metchnikoffii** (Castell.) C. W. Dodge [as '*metchnikoffi*'], *ibid.*, p. 250, 1935. (Syn. *Monilia metchnikoffi* [*sic*] Castellani).
—— **mirandei** (Velu) C. W. Dodge, *ibid.*, p. 251, 1935. (Syn. *Cryptococcus mirandei* Velu).
—— **muhira** (Mattlet) C. W. Dodge, *ibid.*, p. 257, 1935. (Syn. *Monilia muhira* Mattlet).
—— **nabarroi** (Castell. & Chalmers) C. W. Dodge, *ibid.*, p. 253, 1935. (Syn. *Monilia nabarroi* Castell. & Chalmers).
—— **negrii** (Castell.) C. W. Dodge, *ibid.*, p. 253, 1935. (Syn. *Endomyces negrii* Castell.).
—— **nitida** (Castell.) C. W. Dodge, *ibid.*, p. 261, 1935. (Syn. *Endomyces nitidus* Castell.).
—— **nivea** (Castell.) C. W. Dodge, *ibid.*, p. 256, 1935. (Syn. *Endomyces niveus* Castell.).
*—— **nogamii** C. W. Dodge [as '*nogami*'], *ibid.*, p. 248, 1935 from trachomatous tissue.
*—— **orticonii** C. W. Dodge [as '*orticoni*'], *ibid.*, p. 261, 1935 from lesions in mouth.
—— **parabalcanica** (Castell. & Chalmers) C. W. Dodge, *ibid.*, p. 249, 1935. (Syn. *Monilia parabalcanica* Castell. & Chalmers).
—— **parakrusei** (Castell. & Chalmers) C. W. Dodge, *ibid.*, p. 261, 1935. (Syn. *Monilia parakrusei* Castell. & Chalmers).
—— **paratropicalis** (Castell.) C. W. Dodge, *ibid.*, p. 264, 1935. (Syn. *Endomyces paratropicalis* Castell.).
—— **platensis** (Peruchena) C. W. Dodge, *ibid.*, p. 262, 1935. (Syn. *Monilia platensis* Peruchena).
—— **pseudoguilliermondii** (Castell. & Chalmers) C. W. Dodge, [as '*pseudoguilliermondi*'], *ibid.*, p. 256, 1935. (Syn. *Monilia pseudoguilliermondi* [*sic*] Castell. & Chalmers).
—— **pseudolondinensis** (Castell. & Chalmers) C. W. Dodge, *ibid.*, p. 255, 1935. (Syn. *Monilia pseudolondinensis* Castell. & Chalmers).
—— **pseudolondinoides** (Castell. & Chalmers) C. W. Dodge, *ibid.*, p. 255, 1935. (Syn. *Monilia pseudolondinoides* Castell. & Chalmers).
—— **pseudometalondinensis** (Castell. & Chalmers) C. W. Dodge, *ibid.*, p. 255, 1935. (Syn. *Monilia pseudometalondinensis* Castell. & Chalmers).
—— **pseudotropicalis** (Castell.) C. W. Dodge, *ibid.*, p. 259, 1935. (Syn. *Endomyces pseudotropicalis* Castell.).
—— **pulmonalis** (Castell.) C. W. Dodge, *ibid.*, p. 255, 1935. (Syn. *Endomyces pulmonalis* Castell.)
—— **richmondii** (Shaw) C. W. Dodge [as '*richmondi*'], *ibid.*, p. 256, 1935. (Syn. *Monilia richmondi* Shaw).
—— **rogeri** (Sartory & Demanche) C. W. Dodge [as '*rogerii*'], *ibid.*, p. 254, 1935. (Syn. *Cryptococcus rogerii* [*sic*] Sartory & Demanche).
—— **tropicalis** (Castell.) C. W. Dodge, *ibid.*, p. 258, 1935. (Syn. *Oidium tropicale* Castell.).
—— **unguium** (Bourgeois) C. W. Dodge, *ibid.*, p. 248, 1935. (Syn. *Saccharomyces unguium* Bourgeois).
*—— **valeriana** C. W. Dodge, *ibid.*, p. 259, 1935 from stools of infant with chronic gastroenteritis.

Catastoma cellulosum (Ell. & Ev.) Lloyd, *Mycological Writings*, **7**, p. 1168, 1922. (Syn. *Bovista cellulosa* Ell. & Ev.).
—— **townei** Lloyd, *ibid.*, p. 1168, 1923.—Calif., U.S.A.

Catenaria sphaerocarpa Karling in *Amer. J. Bot.*, **25**, p. 328, 1938 in dead and cooked cells of *Hydrodictyon reticulatum*, *Chara coronata*, *Nitella flexilis*, *Cladophora glomerata*, *Pithophora*, *Spirogyra crassa* and *Elodea canadensis*, and root tips of *Zea mays* and *Allium cepa*.—N.Y., U.S.A.

Catinella elastica (Pat. & Gaill.) Durand in *Bull. Torrey bot. Cl.*, **49**, p. 21, 1922. (Syn. *Phaeopezia elastica* Pat. & Gaill.).
—— **nigroolivacea** (Schw.) Durand, *ibid.*, p. 16, 1922. (Syn. *Peziza nigro-olivacea* Schw.).

CAVARAELLA Spegazzini in *Bol. Acad. Cienc. Córdoba*, **26** (*1924*), p. 397, separate issued 1923.—Hemisphaeriales. Sp. typ.: *C. micraspis*.

—— **micraspis** (Berk. & Curt.) Spegazzini, *ibid.*, p. 397, 1923. (Syn. *Rhytisma micraspis* Berk. & Curt.).

Cenangium atrofuscum Ou in *Sinensia*, **7**, p. 669, 1936 on bark of dead tree.—China.

—— **griseum** Dearness & House in *Bull. N. Y. St. Mus.*, 266, p. 62, 1925 on dead branches of *Acer spicatum*.—N.Y., U.S.A.

—— **japonicum** (P. Henn.) Miura, *Flora of Manchuria and East Mongolia, III Cryptogams, Fungi* (*Industr. Contr. S. Manch. Rly*, 27), p. 103, 1928. (Syn. *Cenangium abietis* [Pers.] Rehm var. *japonicum* P. Henn.).

—— **piniphilum** Weir in *Phytopathology*, **11**, p. 295, 1921 on *Pinus contorta*. —Idaho, U.S.A.

CEPHALOASCUS Hanawa in *Jap. Z. Derm.*, **20**, p. 14 (German section) and p. 128 (Japanese section), 1920.—Endomycetaceae. Sp. typ.: *C. fragrans*.

—— **fragrans** Hanawa, *ibid.*, p. 14 (German section) and p. 128 (Japanese section), 1920 from man.—Japan.

Cephalosporium bogolepoffii (Vuill.) C. W. Dodge [as '*Bogolepoffi*'], *Medical Mycology*, p. 830, 1935. (Syn. *Tilachlidium bogolepoffi* [*sic*] Vuill.).

—— **eriophyes** (Massee) Petch [as '*Cephalosporium* (*Acrostalagmus*) *eriophytis*'] in *Trans. Brit. mycol. Soc.*, **16**, p. 66, 1931. (Syn. *Botrytis eriophyes* Massee).

—— **hypholomatis** Boedijn [as '*hypholomae*'] in *Rec. Trav. bot. Neerl.*, **26**, p. 425, 1929 on *Hypholoma fasciculare*.—Sumatra.

—— **keratoplasticum** Morikawa in *Mycopathologia*, **2**, 1, p. 66, 1939 from man.—Japan.

—— **kiliense** (Grütz) Hartmann ex C. W. Dodge, *Medical Mycology*, p. 828, 1935. (Syn. *Acremonium kiliense* Grütz).

—— **recifei** Leão & Lôbo in *C.R. Soc. Biol., Paris*, **117**, p. 205, 1934 from man.—Brazil.

—— **rubrobrunneum** Nannizzi [as 'Benedek 1928'] in *Trattato di Micopatologia umana*, IV, p. 455, 1934 from man. (*Cephalosporium rubrobrunneum cerebriforme Hartmannii* Benedek, 1928.)

—— **saprolegniae** Moreau in *Bull. Soc. mycol. Fr.*, **55**, p. 97, 1939 on *Saprolegnia delica*.—France.

Cephalotheca polyporicola Jaczewski in *Mater. Mikol. Fitopat. Ross.*, **4**, 1, p. 15, 1922 on *Polyporus applanatus*.—Moscow, U.S.S.R. [This antedates the citation in *Petrak*, **5**.]

Ceracea elongata Patouillard in *Mém. Acad. malgache*, 6, p. 9, 1928 on trunk of *Prunus persica*.—Madagascar.

Ceratella minutissima Beauseigneur, *Contribution à l'étude de la flore mycologique des Landes* (*Basidiomycètes et Ascomycètes*) (*Thèse Fac. Med. Pharm. Univ. Bordeaux*, 169, *1925–26*), p. 179, 1926.—France.

CERATOBASIDIUM Rogers in *Stud. nat. Hist. Ia Univ.*, **17**, 1, p. 4, 1935.—Tremellales. Sp. typ.: *C. calosporum*.

—— **calosporum** Rogers, *ibid.*, p. 5, 1935 on dead branch of *Ulmus*.—Iowa, U.S.A.

—— **cornigerum** (Bourd.) Rogers, *ibid.*, p. 5, 1935. (Syn. *Corticium cornigerum* Bourd.).

—— **obscurum** Rogers, *ibid.*, p. 6, 1935 on rotten log of *Ulmus*.—Iowa, U.S.A.

—— **sterigmaticum** (Bourd.) Rogers, *ibid.*, p. 7, 1935. (Syn. *Corticium sterigmaticum* Bourd.).

Ceratostomella adiposa (Butler) Sartoris [as '*adiposum*'] in *J. Agr. Res.*, **35**, p. 577, 1927. (Syn. *Sphaeronaema adiposum* Butler).

—— **fimbriata** (Ell. & Halst.) J. A. Elliott in *Phytopathology*, **13**, p. 56, 1923. (Syn. *Ceratocystis fimbrata* Ell. & Halst.).

Cercospora aceris Hori ex Hara in *Dendropathology* (*Jubyo-gaku Kakuron*), Ed. 1, p. 253, 1923 on *Acer*.—Japan. [Japanese diagnosis.] [Reference from Chupp, *A Monograph of the Fungus Genus Cercospora*, p. 26, 1954.]

—— **aeschynomenes** Müller & Chupp [as '*aeschynemones*'] in *Arch. Inst. Biol. veg., Rio de J.*, **3**, p. 91, 1936 on *Aeschynomene falcata*.—Brazil.

—— **althaeina** Sacc. var. **althaeae-officinalis** Săvulescu & Sandu [as '*althaee officinalis*'] in *Hedwigia*, **73**, p. 127, 1933 on leaves of *Althaea officinalis*.—Romania.

—— **arachidis** P. Henn. var. **macrospora** Mattei in *Riv. Pat. veg.*, **12**, p. 10, 1922 on leaves of *Arachis hypogaea*.—Italy.

—— **asparagicola** (Speg.) Vassiljevsky in Vassiljevsky & Karakulin, *Fungi Imperfecti Parasitici, 1, Hyphomycetes*, p. 296, 1937. (Syn. *Cercosporina asparagicola* Speg.).

—— **atriplicis** Lobik, *Materialy po floristicheskim i faunisticheskim obsledovaniyam Terskogo okruga* [*Data from investigations on the flora and fauna of the Ter region*], p. 52, 1928 on *Atriplex verruciferum*.—U.S.S.R.

—— **averrhoae** Welles [as '*averrhoi*'] in *Philipp. J. Sci.*, **19**, p. 749, 1921 on *Averrhoa carambola*.—Philippine Is. [Non *C. averrhoae* Petch, 1917.]

—— **buddleiae** Yamamoto in *Trans. nat. Hist. Soc. Formosa*, **26**, p. 279, 1936 on leaves of *Buddleia madagascariensis*.—Formosa.

—— **capsicicola** Vassiljevsky, nom. nov., in Vassiljevsky & Karakulin, *Fungi Imperfecti Parasitici, 1, Hyphomycetes*, p. 344, 1937. (Syn. *Cercospora capsici* Marchal & Steyaert, 1929, non Heald & Wolf, 1911). On *Capsicum frutescens*.

—— **caribaea** Ciferri, nom. nov., apud Müller & Chupp in *Arch. Inst. Biol. veg., Rio de J.*, **1**, p. 215, 1935. (Syn. *Ragnhildiana manihotis* Stevens & Solheim, 1931, non *Cercospora manihotis* P. Henn., 1902). On *Manihot utilissima*.

—— **carotae** (Passerini) Solheim in *Illinois biol. Monogr.*, **12** (*1929*), p. 43, Mar. 7, 1930. (Syn. *Cercospora apii* Fresen. var. *carotae* Passerini). [See also *Cercospora carotae* (Pass.) Kaznowski & Siemaszko, May 27, 1929 (*Petrak*, **4**).]

—— **carthamicola** Vassiljevsky, nom. nov., in Vassiljevsky & Karakulin, *Fungi Imperfecti Parasitici, 1, Hyphomycetes*, p. 249, 1937. (Syn. *Cercosporina carthami* Syd., 1913, non *Cercospora carthami* Sundararaman & Ramakrishnan, 1928). On *Carthamus tinctorius*.

*—— **castaneae** Müller & Chupp in *Arch. Inst. Biol. veg., Rio de J.*, **3**, p. 92, 1936 on *Castanea sativa*.—Brazil.

—— **chondrillae** Bondarzeva-Monteverde in Vassiljevsky & Karakulin, *Fungi Imperfecti Parasitici, 1, Hyphomycetes*, p. 378, 1937 on leaves and stems of *Chondrilla juncea*.—U.S.S.R.

—— **confluens** Lieneman, nom. nov., in *Ann. Mo. bot. Gdn*, **16**, p. 33, 1929. (Syn. *C. crataegi* Heald & Wolf, 1911, non Sacc. & Massal., 1905). On *Crataegus*.

—— **coriandri** Rjachovsky [as '(Sacz.)'] in *Pl. Prot., Leningr. (Zashch. Rast. Vredit.)*, **8**, 2, p. 131, 1931 [brief Russian diagnosis in Key] on *Coriandrum sativum*.—U.S.S.R. Latin diagnosis in Vassiljevsky & Karakulin, *Fungi Imperfecti Parasitici, 1, Hyphomycetes*, p. 379, 1937.

—— **cryptostegiae** Yamamoto in *Trans. nat. Hist. Soc. Formosa*, **26**, p. 281, 1936 on leaves of *Cryptostegia*.—Formosa.

—— **cynanchi** Lobik, *Materialy po floristicheskim i faunisticheskim obsledovaniyam Terskogo okruga* [*Data from investigations on the flora and fauna of the Ter region*], p. 53, 1928 on *Cynanchum acutum*.—U.S.S.R.

—— **daturicola** (Speg.) Vassiljevsky in Vassiljevsky & Karakulin, *Fungi Imperfecti Parasitici, 1, Hyphomycetes*, p. 347, 1937. (Syn. *Cercosporina daturicola* Speg.).

—— **depressa** (Berk. & Br.) Vassiljevsky in Vassiljevsky & Karakulin, *ibid.*, p. 356, 1937. (Syn. *Cladosporium depressum* Berk. & Br.).

*—— **dianthi** Müller & Chupp [as '*dianthiae*'] in *Arch. Inst. Biol. veg., Rio de J.*, **3**, p. 93, 1936 on *Dianthus*.—Brazil.

—— **fagopyri** Nakata & Takimoto in *J. agric. Exp. Sta. Govt-Gen. Chosen*, **15**, p. 29, 1928 on *Fagopyrum esculentum*.—Korea. [In Japanese: reference supplied by Dr. S. Katsuki.]

—— **fukushiana** (Matsuura) Yamamoto in *J. Soc. trop. Agr.*, **6**, p. 601, 1934. (Syn. *Cercosporina fukushiana* Matsuura).

—— **graminis** (Fuckel) Horsfall in *Mem. Cornell agric. Exp. Sta.*, 130, p. 100, 1930. (Syn. *Scolecotrichum graminis* Fuckel).

*—— **haleniae** Chupp & Bisby apud Bisby, *The Fungi of Manitoba and Saskatchewan*, p. 114, 1938 on leaves of *Halenia deflexa*.—Man., Canada.

—— **hydrangeicola** (Speg.) Vassiljevsky in Vassiljevsky & Karakulin, *Fungi Imperfecti Parasitici, 1, Hyphomycetes*, p. 339, 1937. (Syn. *Cercosporina hydrangeicola* Speg.).

—— **illinoensis** Bartholomew ex Solheim in *Illinois biol. Monogr.*, **12**, 1, p. 52, 1930 on leaves of *Asclepias syriaca*.—Ill., U.S.A.

—— **imperatae** (Syd.) Vassiljevsky in Vassiljevsky & Karakulin, *Fungi Imperfecti Parasitici, 1, Hyphomycetes*, p. 270, 1937. (Syn. *Cerosporina imperatae* Syd.).

—— **insulana** (Sacc.) Vassiljevsky in Vassiljevsky & Karakulin, *ibid.*, p. 319, 1937. (Syn. *Cercosporina insulana* Sacc.).

*—— **jasminicola** Müller & Chupp in *Arch. Inst. Biol. veg., Rio de J.*, **3**, p. 93, 1936 on *Jasminum grandiflorum*.—Brazil.

—— **josensis** (Syd.) Vassiljevsky in Vassiljevsky & Karakulin, *Fungi Imperfecti Parasitici, 1, Hyphomycetes*, p. 280, 1937. (Syn. *Cercosporina josensis* Syd.).

—— **juncicola** (Hori & Kasai) Vassiljevsky in Vassiljevsky & Karakulin, *ibid.*, p. 275, 1937. (Syn. *Cercosporina juncicola* Hori & Kasai).

—— **juniperina** Georgescu & Badea in *Anal. Inst. Cerc. Exp. for.* (*1935–1936*), Ser. 1, **2**, p. 46, 1937 on leaves of *Juniperus*.—Romania.

—— **kakivora** Hara in *J. agric. Soc. Japan*, **33**, no. 375, p. 2, 1929 on leaves of *Diospyros kaki*.—Japan.

—— **kashotoensis** Yamamoto in *Trans. nat. Hist. Soc. Formosa*, **26**, p. 282, 1936 on leaves of '*Clerodendron*' [*Clerodendrum*] *inerme*.—Formosa.

—— **kikuchii** (Matsumoto & Tomoyasu) M. W. Gardner in *Proc. Indiana Acad. Sci.*, **36** (*1926*), p. 12, 1927. (Syn. *Cercosporina kikuchii* Matsumoto & Tomoyasu).

*—— **krugiana** Müller & Chupp in *Arch. Inst. Biol. veg., Rio de J.*, **3**, p. 94, 1936 on *Boehmeria nivea*.—Brazil.

—— **lantanae** Chupp apud Toro in *J. Dep. Agric. P.R.*, **15**, p. 10, 1931 on *Lantana camara*.—Puerto Rico.

*—— **leguminosae** Chupp & Linder apud Müller & Chupp in *Arch. Inst. Biol. veg., Rio de J.*, **3**, p. 94, 1936 on *Crotalaria stipularis*.—Brazil. [See also *Cercospora leguminum* Chupp & Linder, 1936.]

—— **lobeliicola** Solheim [as '*lobeliaecola* nom nov.'] in *Illinois biol. Monogr.*, **12** (*1929*), p. 64, 1930 on *Lobelia*.—U.S.A.

—— **marrubiicola** Vassiljevsky, nom. nov., in Vassiljevsky & Karakulin, *Fungi Imperfecti Parasitici, 1, Hyphomycetes*, p. 276, 1937. (Syn. *Cercospora marrubii* Săvulescu & Sandu-ville, 1933, non Tharp, 1917). On *Marrubium peregrinum*.

—— **melastomobia** Yamamoto in *Trans. nat. Hist. Soc. Formosa*, **26**, p. 283, 1936 on leaves of *Melastoma candidum*.—Formosa.

*—— **micranthae** Müller & Chupp in *Arch. Inst. Biol. veg., Rio de J.*, **3**, p. 95, 1936 on *Sida micrantha*.—Brazil.

—— **molluginicola** Lieneman, nom. nov., in *Ann. Mo. bot. Gdn*, **16**, p. 42, 1929. (Syn. *C. molluginis* Davis, 1924, non Halsted, 1893). On *Mollugo verticillata*.

—— **molluginis** Davis, 1924 (*Petrak*, **3**), is a later homonym of *C. molluginis* Halsted in *Bull. Torrey bot. Cl.*, **20**, p. 215, 1893.

—— **oliniae** Verwoerd & Dippenaar in *S. Afr. J. Sci.*, **27**, p. 326, 1930 on leaves of *Olinia cymosa*.—S. Africa.

—— **palmivora** (Sacc.) Nannizzi in *Atti Accad. Fisiocr. Siena*, Ser. X, **2** (*1927*), 7–8, p. 497, 1928. (Syn. *Exosporium palmivorum* Sacc.).

*—— **papaveris** Müller & Chupp [as '*papaveri*'] in *Arch. Inst. Biol. veg., Rio de J.*, **3**, p. 95, 1936 on *Papaver*.—Brazil. [Non *Cercospora papaveri* [*sic*] Nakata, 1918.]

*—— **passiflorae** Müller & Chupp, *ibid.*, p. 95, 1936 on *Passiflora*.—Brazil.

—— **pastinacina** Solheim, nom. nov., in *Illinois biol. Monogr.*, **12** (*1929*), p. 45, 1930. (Syn. *Cercosporella pastinacae* Karst., non *Cercospora pastinacae* (Sacc.) Peck). On *Pastinaca sativa*.

*—— **petuniae** Müller & Chupp in *Arch. Inst. Biol. veg., Rio de J.*, **3**, p. 96, 1936 on *Petunia*.—Brazil.

—— **phyllanthi** Chupp [as '*phyllanthae*'] apud Toro in *J. Dep. Agric. P.R.* **15**, p. 12, 1931 on leaves of *Phyllanthus niruri*.—Island of Vieques.

—— **pietrenii** Dominik [as '*pietreni*'] in *Spraw. Kom. fizjogr. polsk. Akad. Um.*, **70**, p. 59, 1936 on leaves of *Chenopodium album*.—Poland.

—— **rosicola** Passer. var. **undosa** J. J. Davis in *Trans. Wis. Acad. Sci.*, **20**, p. 405, 1932 on *Rosa blanda*.—Canada.

—— **sancti-marini** (Sacc.) Vassiljevsky in Vassiljevsky & Karakulin, *Fungi Imperfecti Parasitici, 1, Hyphomycetes*, p. 297, 1937. (Syn. *Cercosporina sancti-marini* Sacc.).

—— **sawadae** Yamamoto, nom. nov., in *J. Soc. trop. Agr.*, **6**, p. 607, 1934. (Syn. *Cercospora psidii* Sawada, 1923, non Rangel, 1915). On *Psidium guajava*.

—— **scirpi** Zaprometov in *Morbi Plant.*, **12**, p. 90, 1923 on leaves and stems of *Scirpus lacustris*.—Turkestan, U.S.S.R. [This antedates the citation in *Petrak*, **7**.]

—— **snelliana** Reichert in *Bot. Jb.*, **56**, p. 724, 1921 on leaves of *Morus alba*.—Egypt.

—— **spinaciicola** (Sacc.) Vassiljevsky in Vassiljevsky & Karakulin, *Fungi Imperfecti Parasitici, 1, Hyphomycetes*, p. 241, 1937. (Syn. *Cercosporina spinaciicola* Sacc.).

—— **stenolobiicola** (Speg.) Chupp apud Chardon & Toro, *Mycol. Explorat. Venezuela* (*Monogr. Univ. Puerto Rico*, Ser. B, phys. biol. Sci., 2), p. 252, 1934. (Syn. *Cercosporina stenolobiicola* Speg.).

—— **subulata** Sprague in *Mycologia*, **29**, p. 202 (footnote), 1937 on leaves of *Melica subulata*.—Ore., U.S.A. [Alternative provisional name for *Cercosporella subulata* Sprague: the footnote reads "in the genus *Cercospora* the combination would be *Cercospora subulata* sp. nov.".]

—— **tau-saghysiana** Bondartzeva-Monteverde ex Vassiljevsky & Karakulin, *Fungi Imperfecti Parasitici, 1, Hyphomycetes*, p. 379, 1937 on leaves of *Scorzonera tau-saghys*.—U.S.S.R.

—— **tetragoniae** (Speg.) Vassiljevsky in Vassiljevsky & Karakulin, *ibid.*, p. 221, 1937. (Syn. *Cercosporina tetragoniae* Speg.).

—— **tremae** (Stev. & Solh.) Chupp [as '*Cercospora tremae* (*Ragnhildiana tremae*) Stev. & Solh.'] in Chardon & Toro, *Mycol. Explorat. Venezuela* (*Monogr. Univ. Puerto Rico*, Ser. B, 2), p. 253, 1934. (Syn. *Ragnhildiana tremae* Stev. & Solh.).

—— **whetzelii** Chupp apud Toro in *J. Dep. Agric. P.R.*, **15**, p. 16, 1931 on *Argemone mexicana*.—Puerto Rico.

*—— **wisteriae** Müller & Chupp in *Arch. Inst. Biol. veg., Rio de J.*, **3**, p. 97, 1936 on *Wisteria*.—Brazil.

*—— **wulffiae** Müller & Chupp, *ibid.*, p. 97, 1936 on *Wulffia stenoglossa*.—Brazil.

Cercosporella brassicae (Fautr. & Roum.) Höhnel in *Ann. mycol., Berl.*, **22**, p. 193, 1924. (Syn. *Cylindrosporium brassicae* Fautr. & Roum.). [See also *Cercosporella brassicae* Jaap, 1922 (*Petrak*, **3**), nomen nudum.]

—— **caryigena** (Ell. & Ev.) Höhnel, *ibid.*, p. 199, 1924. (Syn. *Cylindrosporium caryigenum* Ell. & Ev.).

—— **coronillae** Karakulin in Vassiljevsky & Karakulin, *Fungi Imperfecti Parasitici, 1, Hyphomycetes*, p. 378, 1937 on leaves of *Coronilla varia*.—U.S.S.R.

—— **eleonorae-reginae** (Bubák & Malkoff) Höhnel in *Ann. mycol., Berl.*, **22**, p. 198, 1924. (Syn. *Cylindrosporium eleonorae-reginae* Bubák & Malkoff).

—— **filicis-feminae** (Bres.) Höhnel [as '*filix-feminae*'], *ibid.*, p. 194, 1924. (Syn. *Cylindrosporium filix-feminae* [*sic*] Bres.). [Combination already made by Siemaszko, 1923 (*Petrak*, **3**).]

—— **indigoferae** Miura, *Flora of Manchuria and East Mongolia, III Cryptogams, Fungi* (*Industr. Contr. S. Manch. Rly*, 27), p. 500, 1928 on *Indigofera kirilovii*.—Manchuria.

—— **maculans** (Berény.) Wolf in *J. Elisha Mitchell sci. Soc.*, **51**, p. 165, 1935. (Syn. *Fusarium maculans* Berény., 1844 [non Sandri, 1842].)

—— **piri** (Farlow) Karakulin in Vassiljevsky & Karakulin, *Fungi Imperfecti Parasitici, 1, Hyphomycetes*, p. 183, 1937. (Syn. *Cercospora piri* Farlow).

—— **pontederiae** (Ell. & Dearn.) J. J. Davis in *Trans. Wis. Acad. Sci. Arts Lett.*, **22**, pp. 182 and 191, 1926. (Syn. *Cercospora pontederiae* Ell. & Dearn.).

—— **scirpi** (Zaprom.) Karakulin in Vassiljevsky & Karakulin, *Fungi Imperfecti Parasitici, 1, Hyphomycetes*, p. 173, 1937. (Syn. *Cercospora scirpi* Zaprom.). [Non *Cercosporella scirpi* Moesz, 1930 (*Petrak*, **5**).]

—— **smyrnii** Maire apud Maire & Weiller in *Bull. Soc. Hist. nat. Afr. N.*, **30**, p. 314, 1939 on leaves of *Smyrnium olusatrum*.—Cyrenaica.

—— **sublineolata** (Thüm.) Höhnel in *Ann. mycol., Berl.*, **22**, p. 198, 1924. (Syn. *Septoria sublineolata* Thüm.).

—— **trolliicola** Bondarzew apud Smarods, *Schedae zu Fungi latvici exsiccati*, Fasc. 9, No. 444, p. 154, 1934 on leaves of *Trollius europaeus*.—Latvia. [This antedates *C. trolliicola* Bondarzew, 1935 (*Petrak*, **7**).]

—— **veratrina** (Sacc. & Wint.) Höhnel in *Ann. mycol., Berl.*, **22**, p. 198, 1924. (Syn. *Cylindrosporium veratrinum* Sacc. & Wint.).

—— **vexans** Massee apud Russ in *Lancet*, **204**, 1, p. 77, 1923 from man.—England. [Culture figured and described, but no morphological characters.]

Cercosporina apii (Fresen.) Miura, *Flora of Manchuria and East Mongolia, III Cryptogams, Fungi* (*Industr. Contr. S. Manch. Rly*, 27), p. 527, 1928. (Syn. *Cercospora apii* Fresen.).

—— **berteroae** (Hollós) Moesz & Smarods apud Smarods, *Schedae zu Fungi latvici exsiccati*, Fasc. 15, No. 749, p. 268, 1934. (Syn. *Cercospora berteroae* Hollós). [This antedates the combination by Moesz & Smarods, 1938 (*Petrak*, **8**).]

—— —— var. **multiseptata** Moesz & Smarods apud Smarods, *ibid.*, No. 749, p. 268, 1934 on *Berteroa incana*.—Latvia. [This antedates *C. berteroae* var. *multiseptata* Moesz & Smarods, 1938 (*Petrak*, **8**).]

—— **chenopodii** (Fresen.) Miura, *Flora of Manchuria and East Mongolia, III Cryptogams, Fungi* (*Industr Contr. S. Manch. Rly*, 27), p. 521, 1928. (Syn. *Cercospora chenopodii* Fresen.).

—— **kabatiana** (Allesch.) Moesz in *Arb. ung. biol. Forsch.-Inst.*, **3**, p. 115, 1930. (Syn. *Cercospora kabatiana* Allesch.).

—— **melongenae** (Welles) Hara [as '*Cercosporina melongenae* Wals.'] in *J. Agric. Soc. Japan*, **32**, 364, p. 46, 1928. (Syn. *Cercospora melongenae* Welles). [Comb. nov.?]

—— **petuniae** Saito in *Trans. Tottori Soc. agric. Sci.*, **3**, pp. 278 [Japanese] and 281 [English], 1931 on leaves, stems and seed coats of *Petunia violacea*.—Japan.

—— **physalidis** (Ell.) Miura, *Flora of Manchuria and East Mongolia, III Cryptogams, Fungi* (*Industr. Contr. S. Manch. Rly*, 27), p. 525, 1928. (Syn. *Cercospora physalidis* Ell.).

—— **vexans** (Massal.) Moesz in *Arb. ung. biol. Forsch.-Inst.*, **3**, p. 115, 1930. (Syn. *Cercospora vexans* Massal.).

CERCOSPORIOPSIS Miura, *Flora of Manchuria and East Mongolia, III Cryptogams, Fungi* (*Industr. Contr. S. Manch. Rly*, 27), p. 527, 1928.—Moniliales.

—— **araliae** (P. Henn.) Miura, *ibid.*, p. 533, 1928. (Syn. *Cercospora araliae* P. Henn.).

—— **canescens** (Ell. & Mart.) Miura, *ibid.*, p. 529, 1928. (Syn. *Cercospora canescens* Ell. & Mart.).

—— **gotoana** (Togashi) Miura [as '*gotoanus*'], *ibid.*, p. 528, 1928. (Syn. *Cercospora gotoana* Togashi).

—— **menispermi** (Ell. & Holw.) Miura, *ibid.*, p. 528, 1928. (Syn. *Cercospora menispermi* Ell. & Holw.).

—— **miurai** (Syd.) Miura, *ibid.*, p. 533, 1928. (Syn. *Cercospora miurai* Syd.).

—— **personata** (Berk. & Curt.) Miura [as '*personatum*'], *ibid.*, p. 529, 1928. (Syn. *Cladosporium personatum* Berk. & Curt.).

—— **profusa** (Syd.) Miura [as '*profusus*'], *ibid.*, p. 530, 1928. (Syn. *Cercospora profusa* Syd.).

—— **vitis** (Lév.) Miura, *ibid.*, p. 531, 1928. (Syn. *Septonema vitis* Lév.).

Cerebella andropogonis-contorti L.S. Subramanian in *J. Asiat. Soc. Beng.*, N.S., **17**, p. 205, 1921 on ovaries of *Andropogon contortus*.—Burma and Bihar, India.

—— **antidotalis** L. S. Subramanian [as '*antidotale*'], *ibid.*, p. 206, 1921 on ovaries of *Panicum antidotale*.—Punjab, Pakistan.

—— **burmanensis** L. S. Subramanian, *ibid.*, p. 205, 1921 on ovaries of *Panicum setigerum*.—Burma.

—— **cenchroidis** L. S. Subramanian, *ibid.*, p. 206, 1921 on ovaries of *Pennisetum cenchroides* and *Cenchrus biflorus*.—Pakistan.

—— **nardi** Butler ex L. S. Subramanian, *ibid.*, p. 206, 1921 on glumes of *Andropogon nardus*.—Madras, India.

—— **sorghi-vulgaris** L. S. Subramanian, *ibid.*, p. 206, 1921 on ovaries of *Sorghum vulgare*.—India and Philippine Is.

Ceriophora palustris (Berk. & Br.) Höhnel ex Clements & Shear, *The Genera of Fungi*, p. 268, 1931. (Syn. *Sphaeria palustris* Berk. & Br.).

Cerotelium alienum (Syd. & Butl.) Arthur in *N. Amer. Flora*, **7**, p. 698, 1925. (Syn. *Chrysomyxa aliena* Syd. & Butl.).

—— **butleri** (Syd.) Dietel in Engler & Prantl, *Die Natürl. Pflanzenf.*, 2 Aufl., **6**, p. 57, 1928. (Syn. *Chrysomyxa butleri* Syd.).

—— **desmium** Arthur [as (Berk. & Br.)'] in *N. Amer. Flora*, **7**, p. 698, 1925 on *Gossypium*.—Fla, U.S.A., Cuba and Puerto Rico.

—— **dicentrae** Mains & Anderson [as '(Trel.)'] apud Mains in *Amer. J. Bot.*, **8**, p. 445, 1921 on *Urticastrum divaricatum*.—Ill. and Wis., U.S.A. (II and III of *Aecidium dicentrae* Trel.)

—— **malvicola** (Speg.) Dietel [as '*malvicolum* (Speg.)'] in Engler & Prantl, *Die Natürl. Pflanzenf.*, 2 Aufl., **6**, p. 57, 1928. (Syn. *Kuehneola malvicola* Arth. = *Uredo malvicola* Speg.).

Chaetomium cancroideum Tschudy in *Amer. J. Bot.*, **24**, p. 478, 1937 in culture.

—— **kauffmanianum** Povah in *Pap. Mich. Acad. Sci.*, **13** (*1930*), p. 178, 1931 on paper wrapping round deer dung.—Mich., U.S.A.

Chaetophoma coffeicola Averna, *Segunda Contribuição para o Estudo das Molestias cryptogamicas do Caffeeiro* (Publ. Secret. Agric. Comm. Obras, S. Paulo), p. 40, 1925 on *Coffea*.—Brazil.

Chaetoplea calvescens (Fr.) Clements & Shear [as '(Fr.) Sacc.'], *The Genera of Fungi*, p. 275, 1931. (Syn. *Sphaeria calvescens* Fr.).

Chaetopyrena erysimi (Hollós) Petrak in *Ann. mycol., Berl.*, **19**, p. 193, 1921. (Syn. *Sclerochaeta erysimi* (Hollós) Petrak).

Chaetosphaeria fusispora (Kawamura) Hino in *Bull. Miyazaki Coll. Agric. For.*, 4, p. 191, 1932. (Syn. *Miyoshia fusispora* Kawamura; *Miyoshiella fusispora* (Kawamura) Kawamura).

—— **macrospora** (Kawamura) Hara in *J. Pl. Prot., Tokyo*, **16**, 2, p. 16, 1930. (Syn. *Miyoshia macrospora* Kawamura).

Chaetostroma purpureonigrum Teng [as '*purpureo-nigra*'] in *Sinensia*, **7**, p. 805, 1936 on dead grass culms and herbaceous stems.—China.

***Chaetostylum fresenii** Van Tiegh. & Le Monn. var. **macrosporum** Naumov [as '1933'], *Opredelitel' Mukorovýkh (Mucorales)*, Ed. 2, p. 61, 1935. [First publication of description? Nom. nud., 1933, apparently].

*—— **intermedium** Naumov [as '1933'], *ibid.*, p. 61, 1935. [First publication of description? Nom. nud., 1933, apparently].

Chaetothyrium babingtonii (Berk.) Keissler in Rabenhorst, *Kryptogamen-Flora von Deutschland*, **9**, Abt. 1, 2, p. 446, 1937. (Syn. *Strigula babingtonii* Berk.).

—— **globosum** Fraser in *Proc. Linn. Soc. N.S.W.*, **60**, p. 285, 1935 on *Wilkiea macrophylla*.—N.S.W., Australia.

CHERMOMYCES Brain in *Ann. Univ. Stellenbosch*, Ser. A, **1**, p. 30, 1923.—Endomycetales. Sp. typ.: *C. chermetis-strobilobii*.

—— **chermetis-abietis** (Sulc.) Brain [as '*chermetis abietes*'], *ibid.*, p. 30, 1923. (Syn. *Schizosaccharomyces chermetis abietes* Sulc.).

—— **chermetis-strobilobii** (Sulc.) Brain, *ibid.*, p. 30, 1923. (Syn. *Schizosaccharomyces chermetis-strobilobii* Sulc.).

CHEVALIEROPSIS Arnaud, nom. nov., in *Ann. Épiphyt.*, **9**, p. 2, 1923.—Perisporiales. (Syn. *Chevaliera* Arnaud, 1920, non Gaudich., 1852 [Bromeliaceae]).

—— **ctenotricha** (Pat. & Har.) Arnaud, *ibid.*, p. 2, 1923. (Syn. *Dimerosporium ctenotrichum* Pat. & Har.).

CHIAJAEA (Sacc.) Höhnel in *S.B. Akad. Wiss. Wien*, Abt. 1, **129**, p. 151, 1920.—Hypocreales. (Syn. *Calonectria* subgenus *Chiajaea* Sacc.).

Chlorosplenium foliaceum (Starb.) Rick in *Broteria*, Ser. bot., **25**, p. 98, 1931. (Syn. *Bulgariella foliacea* Starb.).

—— **olivaceum** Rick, *ibid.*, p. 98, 1931 on woody stems.—Brazil.

Choanephora persicaria Eddy in *Phytopathology*, **15**, p. 610, 1925 from decayed peaches [*Prunus persica*].—N.Y., U.S.A.

CHOANEPHOROIDEA I. Miyake & S. Ito in *J. Tokyo Nogyo Daigaku* (*Tokyo Agric. Coll.*), **4**, p. 31, 1935.—Peronosporaceae. Sp. typ.: *C. cucurbitae*.

—— **cucurbitae** I. Miyake & S. Ito, *ibid.*, p. 32, 1935 on fruit and flowers of *Cucurbita maxima*.—Japan.

Choiromyces compactus Gilkey in *Ore. St. Monogr. Bot.*, 1, p. 34, 1939.—Calif., U.S.A.

—— **setchellii** Gilkey, *ibid.*, p. 33, 1939.—Calif., U.S.A.

CHROMOTORULA Harrison in *Trans. roy. Soc. Can.*, Sect. V, Ser. 3, **21**, 2, p. 350, 1927.—Moniliales. Sp. typ.: *C. kitae*.

—— **kitae** Harrison, *ibid.*, p. 350, 1927.

—— **ochracea** Harrison, *ibid.*, p. 352, 1927 from cheese.—Canada.

Chrysomyxa ilicina (Arth.) Arthur [as '(Ell. & Ev.)'], *Manual of the Rusts in United States and Canada*, p. 31, 1934. (Syn. *Melampsoropsis ilicina* Arth., syn. *Aecidium ilicinum* Ell. & Ev.).

—— **pyrolae** (DC.) Rostr. var. **pyrolata** (Schw.) Jørstad in *K. norske vidensk. Selsk. Skr.*, 38, pp. 51 and 86, 1935. (Syn. *Caeoma* (*Aecidium*) *pyrolatum* Schw.).

—— **roanensis** (Arth.) Arthur, *Manual of the Rusts in United States and Canada*, p. 35, 1934. (Syn. *Melampsoropsis roanensis* Arth.).

—— **taihaensis** Hiratsuka f. & Hashioka in *Trans. Tottori Soc. agric. Sci.*, **5** (*1934–5*), p. 238, 1935 on *Vaccinium merrillianum*.—Japan.

Chytridium kolianum Domján in *Folia cryptog., Szeged*, **2**, 1, p. 27, 1936 on *Spirogyra* and *Zygnema*.—Hungary.

—— **scherffelii** Sparrow, nom. nov., in *J. Linn. Soc. Lond.*, Bot., **50**, 334, p. 431, 1936. (Syn. *Chytridium pusillum* Scherffel, 1931, non Sorokin, 1883.)

Ciboria cerea Rick in *Broteria*, Ser. bot., **25**, p. 119, 1931 on leaves of *Luehea*.—Brazil.

—— **minima** Rick, *ibid.*, p. 119, 1931 on dry leaves.—Brazil.

—— **tuzsoni** Bánhegyi in *Index Horti bot. Univ. Bp.*, **3**, p. 158, 1938 in a *Quercus* wood.—Hungary.

CICADOCOLA Brain in *Ann. Univ. Stellenbosch*, Ser. A, **1**, p. 25, 1923.—Pseudosaccharomycetaceae. Sp. typ.: *C. cicadarum*.

—— **cicadarum** (Sulc.) Brain, *ibid.*, p. 25, 1923. (Syn. *Saccharomyces cicadarum* Sulc.).

Ciliospora albida (Mass. & Crossl.) Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), II, p. 117, 1937. (Syn. *Dilophospora albida* Mass. & Crossl.).

Cintractia andropogonis (Opiz) Kochman in *Planta Polon.*, **4**, p. 75, 1936. (Syn. *Uredo* (*Ustilago*) *andropogi* [*sic*] Opiz).

—— **aspera** Liro, *Mycotheca Fennica*, no. 41, December 1934 (Die Etiketten, p. 15, 1935) and in *Ann. Acad. Sci. fenn.*, Ser. A, **42**, p. 18, 1935 on *Carex chordorrhiza*.—Finland. [German diagnosis.]

—— **caricetorum** Spegazzini [as '*Cintractina*'], nom. nov., in *Rev. argent. Bot.*, **1**, p. 145, 1925. (Syn. *Ustilago caricis* Speg., 1887, non (Pers.) Unger, 1836).

—— **carphae** (Speg.) Hirschhorn in *Rev. argent. Agron.*, **4**, p. 169, 1937. (Syn. *Ustilago carphae* Speg.).

—— **carpophila** (Schum.) Liro in *Ann. Acad. Sci. fenn.*, Ser. A, **42**, p. 27, 1935. (Syn. *Uredo carpophila* Schum.).

—— **eructans** (J. Kunze) Liro, *ibid.*, p. 33, 1935. (Syn. *Ustilago caricis* Wint. var. *eructans* J. Kunze).

—— **fischeri** (Karst.) Liro, *ibid.*, p. 20, 1935. (Syn. *Tilletia fischeri* Karst.).

—— **gigantospora** Liro, *Mycotheca Fennica*, no. 26, December 1934 (Die Etiketten, p. 11,

1935) and in *Ann. Acad. Sci. fenn.*, Ser. A. **42**, p. 47, 1935 on *Rhynchospora alba*.—Finland. [German diagnosis.]

*—— **glareosa** Liro in *Ann. Acad. Sci. fenn.*, Ser. A, **42**, p. 22, 1935 on *Carex glareosa*.—Finland. [German diagnosis.]

—— **hyperborea** (Blytt) Liro, *ibid.*, p. 42, 1935. (Syn. *Ustilago hyperborea* Blytt). [Non *Cintractia hyperborea* Ciferri, 1931 (*Petrak*, **6**).]

—— **inclusa** (Brefeld) Liro, *ibid.*, p. 16, 1935. (Syn. *Anthracoidea inclusa* Brefeld).

—— **irregularis** Liro, *Mycotheca Fennica*, no. 28, December 1934 (Die Etiketten, p. 11, 1935) and in *Ann. Acad. Sci. fenn.*, Ser. A, **42**, p. 22, 1935 on *Carex digitata*.—Finland. [German diagnosis.]

—— **juncicola** (Speg.) Liro in *Ann. Acad. Sci. fenn.*, Ser. A, **42**, p. 286, 1936. (Syn. *Ustilago juncicola* Speg.).

—— **karii** Liro, *Mycotheca Fennica*, no. 106, December 1934 (Die Etiketten, p. 36, 1935) and in *Ann. Acad. Sci. fenn.*, Ser. A, **42**, p. 31, 1935 on *Carex brunnescens*.—Finland. [German diagnosis.]

*—— **lidii** Liro in *Ann. Acad. Sci. fenn.*, Ser. A, **42**, p. 286, 1936 on *Juncus biglumis*.—Spitzbergen, Norway. [German diagnosis.]

—— **major** (Desm.) Liro, *ibid.*, p. 46, 1935. (Syn. *Ustilago montagnei* Rabenh. var. *major* Desm.).

—— **melinis** Zundel in *Bothalia*, **3**, p. 302, 1938 in ovaries of *Melinis tenuinervis*.—S. Africa.

—— **schoeni** G. H. Cunningham [as '*schoenus*'] in *Trans. N.Z. Inst.*, **59**, p. 503, 1928 on *Schoenus pauciflorus*.—New Zealand.

—— **stipae-barbatae** (Maire) Maire in *Mem. Soc. Sci. nat. Maroc*, **45**, p. 44, 1937. (Syn. *Ustilago stipae-barbatae* Maire).

Circinella angarensis (Schost.) Zycha, *Kryptogamenflora der Mark Brandenburg*, VIa, Pilze II, p. 98, 1935. (Syn. *Mucor angarensis* Schostakowitsch).

—— **tenella** (Ling-Young) Zycha, *ibid.*, p. 99, 1935. (Syn. *Mucor tenellus* Ling-Young).

Circinostoma ciliatulum (Fr.) House in *Bull. N.Y. St. Mus.*, 266, p. 41, 1925. (Syn. *Sphaeria ciliatula* Fr.).

—— **microspermum** (Ell. & Ev.) House, *ibid.*, p. 41, 1925. (Syn. *Calosphaeria microsperma* Ell. & Ev.).

—— **microthecum** (Cooke & Ell.) House, *ibid.*, p. 41, 1925. (Syn. *Sphaeria microtheca* Cooke & Ell.).

—— **myricae** (Cooke & Ell.) House, *ibid.*, p. 41, 1925. (Syn. *Valsa myricae* Cooke & Ell.).

—— **scabrisetum** (Schw.) House, *ibid.*, p. 41, 1925. (Syn. *Sphaeria scabriseta* Schw.).

CISSOCOCCOMYCES Brain in *Ann. Univ. Stellenbosch*, Ser. A, **1**, p. 27, 1923.—Pseudosaccharomycetaceae. Sp. typ.: *C. natalensis*.

—— **natalensis** Brain, *ibid.*, p. 27, 1923 in *Cissococcus fulleri*.—S. Africa.

Cladosporium acaciae Reichert in *Bot. Jb.*, **56**, p. 720, 1921 on dry fruits of *Acacia farnesiana*.—Egypt.

—— **algeriense** (Montpellier & Cattanei) Vuillemin, *Les Champignons parasites et les Mycoses de l'Homme* (*Encycl. mycol.*, 2), p. 283, 1931. (Syn. *Hormodendron algeriense* Montpellier & Cattanei).

—— **baccae** Verwoerd & Dippenaar in *S. Afr. J. Sci.*, **27**, p. 327, 1930 on ripe grapes [*Vitis vinifera*].—S. Africa.

*—— **brevicompactum** Pidoplichko & Deniak [as '*brevi-compactum*'] in *Mikrobiol. Zh.*, **5**, p. 186 (Russian) and p. 194 (English), 1938 from soil.—U.S.S.R.

—— **elatum** (Harz) Nannfeldt apud Melin & Nannfeldt in *Svenska SkogsvFören. Tidskr.*, **32**, 3–4, p. 422, 1934. (Syn. *Hormodendron elatum* Harz).

*—— **elegantulum** Pidoplichko & Deniak in *Mikrobiol. Zh.*, **5**, p. 182 (Russian) and p. 193 (English), 1938 from rotting fruit of *Malus* and from meat.—U.S.S.R.

—— **gentianae** Lobik, *Morbi Plant.*, **17**, 3–4, p. 189, 1928 on leaves of *Gentiana cruciata*.—U.S.S.R.

*—— **griseoolivaceum** Pidoplichko & Deniak in *Mikrobiol. Zh.*, **5**, p. 183 (Russian) and p. 193 (English), 1938 from grains of *Zea mays*.—U.S.S.R.

—— **hibisci** Reichert in *Bot. Jb.*, **56**, p. 721, 1921 on dry stems of *Hibiscus esculentus*.—Eygpt.

—— **langeronii** (Fonseca, Leão & Penido) Vuillemin [as '*Langeroni*'], *Les Champignons parasites et les Mycoses de l'Homme* (*Encycl. mycol.*, 2), pp. 78 and 283, 1931. (Syn. *Hormodendron langeroni* [*sic*] Fonseca, Leão & Penido).

—— **leproides** (Leger & Nogue) Nannizzi [as '(Leger & Nogue) Thom'] in *Trattato di Micopatologia umana*, IV, p. 409, 1934. (Syn. *Scopulariopsis leproides* Leger & Nogue).

*—— **potebniae** Pidoplichko & Deniak [as '*potebnjae*'] in *Mikrobiol. Zh.*, **5**, p. 189 (Russian) and p. 194 (English), 1938 from rotting fruit of *Malus*.—U.S.S.R.

—— **pyriforme** Reichert [as '*pyriformum*'] in *Bot. Jb.*, **56**, p. 721, 1921 on cladodes of *Opuntia ficus-indica*.—Egypt.

—— **theobromicola** Averna-Saccá [as '*theobromicolum*'] in *Bol. Agric., S. Paulo*, Sér. 21, p. 59, 1920 on *Theobroma cacao*.—Brazil.

*—— **transchelii** Pidoplichko & Deniak in *Mikrobiol. Zh.*, **5**, p. 188 (Russian), and p. 194 (English), 1938 from stalks of *Zea mays*.—U.S.S.R.

—— **ushuwaiense** Spegazzini [as '*ushuwaiensis*'] in *Bol. Acad. Cienc. Córdoba*, **27**, p. 399, 1924 on dead leaves of *Berberis ilicifolia*.—Cape Horn.

—— **versicolor** Dangeard in *Botaniste*, **22**, 6, p. 455, 1931 in a glass of water containing a piece of potato.—France.

*—— **viridiolivaceum** Pidoplichko & Deniak in *Mikrobiol. Zh.*, **5**, p. 187 (Russian) and p. 194 (English), 1938 from rotting fruit of *Malus*.—Ukraine, U.S.S.R.

—— **werneckii** Horta [as '*Wernecki*'] in *Rev. med. Cirurg. Brasil*, **29**, p. 274, 1921 on man.—Brazil.

Clasterosporium coffeanum Averna, *Segunda Contribuição para o Estudo das Molestias cryptogamicas do Caffeeiro* (Publ. Secret. Agric. Comm. Obras, S. Paulo), p. 24, 1925 on leaves of *Coffea*.—Brazil.

—— **lindavianum** Reichert in *Bot. Jb.*, **56**, p. 722, 1921 on stems of *Phoenix dactylifera* and on dry stems of *Phragmites communis* var. *isiaca*.—Egypt.

—— **stevensii** (Arn.) Toro in *Sci. Surv. P.R.*, 8, Pt 2, p. 225, 1932. (Syn. *Septoidium stevensii* Arn.).

Clathrococcum magnusianum Reichert in *Bot. Jb.*, **56**, p. 726, 1921 on leaves of *Euphorbia prunifolia*.—Egypt.

Clathrus ruber Micheli ex Pers. forma **kusanoi** Kobayasi [as 'var. *typicus* Y. Kobayasi forma *kusanoi*'] in Nakai & Hondo, *Nova Flora Japonica*, Pt. 2, *Hymenogastrineae et Phallineae*, p. 33, 1938.—Japan.

Claudopus cyanomelaenus Boedijn [as '*cyano-melaenus*'] in *Rec. Trav. bot. Neerl.*, **26**, p. 419, 1929 on rotten wood of *Hevea*.—Sumatra.

—— **subvariabilis** Rick in *Broteria*, Ser. bot., **24**, p. 104, 1930.—Brazil.

Clavaria australis (Coker) Lloyd, *Mycological Writings*, **7**, p. 1263, 1924 and apud Stevenson & Cash in *Bull. Lloyd Libr.*, 35 (Mycol. Ser. 8), p. 61, 1936. (Syn. *Clavaria decurrens* var. *australis* Coker).

—— **cinerea** Fr. var. **odorata** Bourdot & Galzin, *Hyménomycètes de France*, p. 107, 1928 in woods.—France.

—— —— forma **subcristata** Bourdot & Galzin, *ibid.*, p. 107, 1928.—France.

—— —— forma **sublilascens** Bourdot & Galzin, *ibid.*, p. 107, 1928.—France.

—— **constans** Coker in *J. Elisha Mitchell sci. Soc.*, **55**, p. 383, 1939.—N. Carol., U.S.A.

—— **corbierei** Bourdot & Galzin, *Hyménomycètes de France*, p. 112, 1928 on the ground inside a decayed stump.—France.

—— **durbana** Van der Bijl in *S. Afr. J. Sci.*, **29**, p. 322, 1932 on dead wood.—S. Africa.

—— **flavuloides** Burt in *Ann. Mo. bot. Gdn*, **9**, p. 28, 1922 on coniferous leaf humus.—N.Y., U.S.A.

—— **globospora** Kauffman in *Pap. Mich. Acad. Sci.*, **8** (*1927*), p. 148, 1928 on rotten wood of conifers.—Wash., U.S.A.

—— **guilleminii** Bourdot & Galzin [as '*Guillemini*'], *Hyménomycètes de France*, p. 112, 1928 on soil in pine-wood.—France.

—— **maricola** Kauffman in *Pap. Mich. Acad. Sci.*, **8** (*1927*), p. 149, 1928 on needle beds of Western yellow pine.—Ore., U.S.A.

—— **minutula** Bourdot & Galzin, *Hyménomycètes de France*, p. 105, 1928.—France.

—— **mutans** Burt in *Ann. Mo. bot. Gdn*, **9**, p. 31, 1922.—N.Y., U.S.A.

—— **parallela** Rick in *Egatea*, **16**, p. 118, 1931.—Brazil.

—— **pilosa** Burt in *Ann. Mo. bot. Gdn*, **9**, p. 46, 1922.—Puerto Rico.

—— **pinicola** Burt, *ibid.*, p. 25, 1922 on bark of log of *Pinus contorta*.—Idaho, U.S.A.

*—— **pogonati** Coker in *J. Elisha Mitchell sci. Soc.*, **55**, p. 384, 1939 in deciduous woods.—N. Carol., U.S.A.

—— **pygmaea** Rick in *Egatea*, **16**, p. 117, 1931 amongst *Bambusa*.—Brazil.

—— **robusta** Rick, *ibid.*, p. 120, 1931.—Brazil.

—— **tenuicula** Bourdot & Galzin, *Hyménomycètes de France*, p. 104, 1928 on soil humus and sandstone.—France.

—— **vermiculata** Micheli var. **citripes** (Atk.) Cejp in *Mykologia*, **7**, p. 112, 1930. (Syn. *Clavaria citripes* Atk.).

Claviceps flavella (Berk. & Curt.) Petch in *Trans. Brit. mycol. Soc.*, **18**, p. 49, 1933. (Syn. *Cordyceps flavella* Berk. & Curt.).

CLAVOCHYTRIDIUM Couch & Cox apud Cox in *J. Elisha Mitchell sci. Soc.*, **55**, p. 389, 1939.—Rhizidiaceae. Sp. typ.: *C. stomophilum*.

—— **stomophilum** Couch & Cox apud Cox, *ibid.*, p. 390, 1939 in water from swamp.—S. Carol., U.S.A.

Clitocybe alexandri (Gillet) Konrad in *Bull. Soc. mycol. Fr.*, **43**, p. 189, 1927. [Syn. *Lepista alexandri* Gillet]. [This antedates *C. alexandri* (Fr.) Maire, 1933 (*Petrak*, **7**).]

—— **cinnamomeolamellata** Rick in *Broteria*, Ser. bot., **24**, p. 100, 1930.—Brazil.

*—— **ditopoda** (Fr.) Gillet var. **longispora** Métrod in *Bull. Soc. mycol. Fr.*, **55**, p. 99, 1939 in pasture land.—France.

*—— **fuligineipes** Métrod, *ibid.*, p. 107, 1939 [as 'nom. nov. = *C. fritilliformis*' [(Lasch) Gillet] 'sensu Ricken'].

—— **gilvoides** Rick in *Broteria*, Ser. bot., **24**, p. 101, 1930.—Brazil. [See also *C. gilvaoides* Kauffm., 1927 (*Petrak*, **3**).]

—— **hypocalamus** Van Overeem in Heyne, *De Nuttige Planten van Nederlandsch Indië*, 2e Druk, I, p. 79, 1927.— Dutch E. Indies.

—— **inornata** (Sow. ex Fr.) Gill. var. **exilis** Pearson in *Trans. Brit. mycol. Soc.*, **23**, p. 310, 1939.—Scotland.

—— **laccata** Fr. forma **liliputiana** Rick in *Broteria*, Ser. bot., **24**, p. 100, 1930.—Brazil.

—— **mairei** Reichert [as '*mairii*'] in *Bot. Jb.*, **56**, p. 707, 1921 on railway embankment.—Egypt.

*—— **rivulosa** (Pers. ex Fr.) Kummer var. **gracilis** Métrod in *Bull. Soc. mycol. Fr.*, **55**, p. 104, 1939 in moss in damp meadow.—France.

—— **subpinophila** Murrill in *Bull. Torrey bot. Cl.*, **66**, p. 156, 1939 under hardwood trees.—Fla, U.S.A.

—— **subtruncicola** Murrill, *ibid.*, p. 157, 1939 on a rotten oak log (*Quercus*).—Fla, U.S.A.

—— **tabescens** (Scop. ex Fr.) Bresadola, *Iconographia mycologia*, 3, p. 134, 1928. (Syn. *Agaricus tabescens* Scop. ex Fr.).

—— **umbonata** (Fr.) Konrad in *Bull. Soc. mycol. Fr.*, **47**, p. 146, 1931. (Syn. *Cantharellus umbonatus* Fr.).

Clitopilus pinsitus (Fr.) Josserand in *Bull. Soc. mycol. Fr.*, **53**, p. 212, 1937. (Syn. *Agaricus pinsitus* Fr.: *Pleurotus pinsitus* (Fr.) Sacc.).

CLYPEOLINA Spegazzini in *Bol. Acad. Cienc. Córdoba*, **26** (*1924*), p. 393, separate issued 1923.—Hemisphaeriales. Sp. typ.: *C. cubensis*. [Non *Clypeolina* Theiss., 1912.]

—— **cubensis** Spegazzini, *ibid.*, p. 393, 1923 on leaves of Rubiaceae.—Cuba.

Coccidioides brasiliensis (Splendore) Almeida in *Ann. Fac. Med. S. Paulo*, **4**, pp. 95 and 96, 1929. (Syn. *Zymonema brasiliense* Splendore).

—— **esteriformis** (Canton) M. Moore in *Ann. Mo. bot. Gdn*, **19**, p. 421, 1932. (Syn. *Posadasia esteriformis* Canton).

—— **farciminosa** (Rivolta) Vuillemin [as '*farciminosus*'], *Les Champignons parasites et les Mycoses de l'Homme* (*Encycl. mycol.*, 2), p. 140, 1931. (Syn. *Cryptococcus farciminosus* Rivolta).

—— **histosporocellularis** (Haberf.) Vuillemin, *ibid.*, p. 140, 1931. (Syn. *Zymonema histosporocellulare* Haberf.).

Coccochora lebeckiae Verwoerd & Dippenaar in *S. Afr. J. Sci.*, **27**, p. 328, 1930 on leaves of *Lebeckia candolleana*.—S. Africa.

Coccomyces comitialis [Batsch] Dearness & House in *Bull. N.Y. St. Mus.*, 266, p. 65, 1925. (Syn. *Peziza comitialis* Batsch, 1786).

Coccospora sinensis Teng in *Sinensia*, **7**, p. 782, 1936 on wood and bark.—China.

COELOGRAPHIUM (Sacc.) Gäumann in *Bull. Jard. bot. Buitenz.*, 3 Ser., **2**, p. 13, 1920. (Syn. *Graphium* sect. *Coelographium* Sacc.).

—— **aurantiacum** Gäumann, *ibid.*, p. 13, 1920.—Java.

—— **caviceps** (Oudem.) Gäumann, *ibid.*, p. 13, 1920. (Syn. *Stilbum caviceps* Oudem.).

***Coelomomyces africanus** A. J. Walker in *Ann. trop. Med. Parasit.*, **32**, p. 239, 1938 in larvae of *Anopheles costalis*.—Sierra Leone.

Coleosporium jonesii (Peck) Arthur, *Manual of the Rusts in United States and Canada*, p. 37, 1934. (Syn. *Uredo jonesii* Peck).

—— **pinicola** (Arth.) Arthur, *ibid.*, p. 46, 1934. (Syn. *Gallowaya pinicola* Arth.).

Colletotrichum acanthostachydis Novosselova in *Bot. Mater.* (*Not. syst. Sect. crypt. Inst. bot. Acad. Sci. URSS*), **4**, 10–12, p. 39, 1938 on seeds of *Acanthostachys strobilacea* from Sweden.

—— **corynocarpi** Camara in *Ann. Inst. sup. Agron. Lisboa*, **3**, p. 121, 1930 on dry leaves of *Corynocarpus laevigatus*.—Portugal.

—— **damasonii** V. Bondartzeva-Monteverde in *Bot. Mater.* (*Not. syst. Sect. crypt. Inst. bot.*

Acad. Sci. URSS), **4**, 10–12, p. 43, 1938 on fruit and seeds of *Damasonium alismatoides* from Sweden.—U.S.S.R.

—— **erumpens** Sacc. var. **ricinicola** Teng [as '*ricinicolum*'] in *Sinensia*, **7**, p. 778, 1936 on stems of *Ricinus communis*.—China.

—— **fuscum** Laubert in *Gartenwelt*, **31**, p. 675, 1927 on leaves of *Digitalis purpurea*.—Germany.

—— **gloriosae** Verplancke & Claessens in *Natuurwet. Tijdschr.*, **16**, p. 17, 1934 on leaves of *Yucca gloriosa*.—Belgium.

—— **glycines** Hori ex Hemmi in *J. Coll. Agric., Sapporo*, **9**, p. 22, 1920 on *Glycine soja*.—Japan and Korea. [This antedates *C. glycines* Fragosa, 1924 (*Petrak*, **3**).]

—— **imantophylli** Verplancke & Claessens in *Natuurwet. Tijdschr.*, **16**, p. 16, 1934 on leaves of *Clivia nobilis*.—Belgium.

—— **ixorae** Verplancke & Claessens, *ibid.*, p. 187, 1934 on leaves of *Ixora stricta*.—Belgium. [Non *C. ixorae* Griffon & Maublanc, 1909.]

—— **kickxiae** Verwoerd & Du Plessis, 1933 (*Petrak*, **7**), is a later homonym of *C. kickxiae* P. Henn. ex Diedicke, *Kryptogamenflora der Mark Brandenburg*, 9, Heft 5, p. 818, 1915.

—— **lineola** Corda var. **atropis** Lobik, *Materialÿ po floristicheskim i faunisticheskim obsledovaniyam Terskogo okruga* [*Data from investigations on the flora and fauna of the Ter region*], p. 50, 1928 on *Atropis distans* and *Phragmites communis*.—U.S.S.R.

—— **lini** (Westerdijk) Tochinai in *J. Coll. Agric., Sapporo*, **14**, 4, p. 176, 1926. (Syn. *Gloeosporium lini* Westerdijk).

—— **lini** Manus & Bolley in *Bull. N. Dak. agric. Exp. Sta.*, 259, p. 35, 1932 on *Linum usitatissimum*.—N. Dak., U.S.A. [Non *C. lini* (Westerdijk) Tochinai, 1926; see above.]

—— **melongenae** Averna in *Bol. Agric., S. Paulo*, Ser. 18, No. 8, p. 637, 1917. [This antedates *C. melongenae* Lobik, 1928 (*Petrak*, **3**).]

—— **nicotianae** Averna in *Bol. Agric., S. Paulo*, Ser. 23a, 7–8, p. 221, 1922 on *Nicotiana tabacum*.—Brazil.

—— **orchidearum** Allesch. forma **cochliodae** Verplancke & Claessens [also referred to as 'nov. var.'] in *Natuurwet. Tijdschr.*, **16**, p. 188, 1934 on leaves of *Cochlioda*.—Belgium.

—— —— forma **odontoglossi** Verplancke & Claessens [also referred to as 'nov. var.'], *ibid.*, p. 188, 1934 on leaves of *Odontoglossum*.—Belgium.

—— **parthenocissi** (Shen) Teng in *Sinensia*, **7**, p. 779, 1936. (Syn. *Colletotrichum ampelinum* Cav. var. *parthenocissi* Shen).

—— **rosarum** Averna, *Contribuição para o Estudo das Molestias cryptogamicas das Roseiras* (Publ. Secret. Agric. Comm. Obras, S. Paulo), p. 41, 1926 on leaves of *Rosa*.—Brazil.

—— **tricyrtii** (Teng) Teng in *Sinensia*, **7**, p. 778, 1936. (Syn. *Colletotrichum dracaenicola* Sacc. & Trott. var. *tricyrtii* Teng).

—— **vanillae** Verplancke & Claessens in *Natuurwet. Tijdschr.*, **16**, p. 189, 1934 on leaves of *Vanilla*.—Belgium.

Collybia albida (Murr.) Murrill in *Bull. Torrey bot. Cl.*, **66**, p. 37, 1939. (Syn. *Gymnopus albidus* Murr.).

—— **albiflavida** (Peck) Kauff. var. **montana** Kauffman in *Pap. Mich. Acad. Sci.*, **1**, p. 127, 1921.—Colo., U.S.A.

—— **atrata** (Fr.) Kummer var. **farinosa** Rick in *Lilloa*, **2**, p. 263, 1938.—Brazil.

—— **aurantiaca** (Murr.) Murrill in *Bull. Torrey bot. Cl.*, **66**, p. 160, 1939. (Syn. *Gymnopus aurantiacus* Murr.).

—— **castaneidisca** (Murr.) Murrill, *ibid.*, p. 160, 1939. (Syn. *Gymnopus castaneidiscus* Murr.).

—— **chordipes** Rick in *Lilloa*, **2**, p. 269, 1938.—Brazil.

—— **floridana** (Murr.) Murrill in *Bull. Torrey bot. Cl.*, **66**, p. 160, 1939. (Syn. *Gymnopus floridanus* Murr.).

—— **mammillata** (Murr.) Murrill, *ibid.*, p. 160, 1939. (Syn. *Gymnopus mammillatus* Murr.).

—— **palmarum** (Murr.) Murrill, *ibid.*, p. 37, 1939. (Syn. *Gymnopus palmarum* Murr.).

—— **pseudoclusilis** Josserand & Konrad in *Bull. Soc. linn. Lyon*, **10**, p. 21, 1931.—France.

—— **pygmaea** Rick in *Broteria*, Ser. bot., **24**, p. 104, 1930.—Brazil.

—— **radicata** (Relh. ex Fr.) Quél. var. **longipes** (Bull. ex St. Amans) Rick in *Lilloa*, **2**, p. 265, 1938. (Syn. *Collybia longipes* Bull. ex St. Amans).

—— —— var. **napipes** (Berk.) Rick, *ibid.*, p. 265, 1938. (Syn. *Collybia napipes* Berk.).

—— —— var. **retigera** (Bres.) Rick, *ibid.*, p. 265, 1938. (Syn. *Collybia retigera* Bres.).

—— **sparsibarbis** var. **brasiliensis** Rick in *Broteria*, Ser. bot., **24**, p. 103, 1930.—Brazil.

Colonnaria angolensis (Welw. & Curr.) E. Fischer in Engler & Prantl, *Die Natürl. Pflanzenf.*, 2 Aufl., 7a, p. 85, 1933. (Syn. *Laternea angolensis* Welw. & Curr.).

—— **columnata** (Bosc) E. Fischer in Engler & Prantl, *ibid.*, p. 85, 1933. (Syn. *Clathrus columnatus* Bosc).

COMESELLA Spegazzini in *Bol. Acad. Cienc. Córdoba*, **26** (*1924*), p. 391, separate issued 1923.—Dothideales.

—— **anomala** (Berk. & Curt.) Spegazzini, *ibid.*, p. 391, 1923. (Syn. *Dothidea anomala* Berk. & Curt.).

CONCHOMYCES Van Overeem in Heyne, *De Nuttige Planten van Nederlandsch Indië*, 2e Druk, I, p. 78, 1927.—Agaricaceae. Sp. typ.: *C. verrucisporus*. [See Donk in *Beih. Nova Hedwigia*, 5, p. 69, 1962.]

—— **verrucisporus** Van Overeem in Heyne, *ibid.*, p. 78, 1927.—Dutch E. Indies.

Conidiobolus minor Jaczewski, *Opredelitelya gribov, Sovershennÿe gribÿ* (*Diploidnÿe stadii*), I, *Fikomitsetÿ* [*Key to the Fungi, Perfect fungi* (*Diploid states*), I, *Phycomycetes*], p. 227, 1931. (Syn. *Conidiobolus utriculosus* Brefeld forma *minor*). [Non *C. minor* Brefeld, 1884.]

Coniella granati (Sacc.) Petrak & Sydow in *Repert. nov. Spec. Regn. veg.*, **42**, p. 461, 1927. (Syn. *Phoma granati* Sacc.).

Coniophora cerebella Alb. & Schw. forma **corallina** Pilát in *Ann. Acad. techécosl. Agric.*, **2**, p. 491, 1927 in a mine.—Czechoslovakia.

—— —— forma **globularis** Pilát, *ibid.*, p. 491, 1927 in a mine.—Czechoslovakia.

—— **corrugis** Burt in *Ann. Mo. bot. Gdn*, **13**, p. 310, 1926 on logs and dead limbs and on living trees of *Pinus ponderosa, Abies lasiocarpa, Picea engelmannii, Juniperus* and *Ribes*.—Wash., U.S.A.

—— **cyanospora** Rogers in *Stud. nat. Hist. Ia Univ.*, **17**, 1, p. 25, 1935 on log of broad-leaved tree.—Iowa, U.S.A.

—— **flavomarginata** Burt in *Ann. Mo. bot. Gdn*, **13**, p. 311, 1926 on bark of *Quercus garryana*.—Wash., U.S.A.

Coniosporium arundinis (Corda) Sacc. var. **agropyri** Lobik, *Materialÿ po floristicheskim i faunisticheskim obsledovaniyam Terskogo okruga* [*Data from investigations on the flora and fauna of the Ter region*], p. 51, 1928 on *Agropyron elongatum*.—U.S.S.R.

—— **saccardianum** Teng, nom. nov., in *Sinensia*, 7, p. 789, 1936. (Syn. *Coniosporium punctiforme* Saccardo, 1912; non Maire & Saccardo, 1902).

Coniothecium album Miura, *Flora of Manchuria and East Mongolia, III Cryptogams, Fungi* (*Industr. Contr. S. Manch. Rly*, 27), p. 506, 1928 on *Celtis koraiensis*.—Manchuria.

—— **heterosporum** Reichert in *Bot. Jb.*, **56**, p. 722, 1921 on dry leaves of *Phoenix dactylifera* and leaves of *Thymelaea hirsuta*.—Egypt.

—— **tamaricis** Lobik, *Materialÿ po floristicheskim i faunisticheskim obsledovaniyam Terskogo okruga* [*Data from investigations on the flora and fauna of the Ter region*], p. 57, 1928 on *Tamarix pallasii*.—U.S.S.R.

Coniothyrium aleuritis Teng in *Sinensia*, **7**, p. 76, 1936 on branchlets of *Aleurites*.—China.

—— **berberidiphilum** Spegazzini [as '*berberidiphila*'] in *Bol. Acad. Cienc. Córdoba*, **27**, p. 394, 1924 on twigs of *Berberis ilicifolia*.—Cape Horn.

—— **buddleiae** (Cooke) Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), II, p. 4, 1937. (Syn. *Phoma buddleiae* Cooke).

—— **camphorosmae** Lobik, *Materialÿ po floristicheskim i faunisticheskim obsledovaniyam Terskogo okruga* [*Data from investigations on the flora and fauna of the Ter region*], p. 41, 1928 on *Camphorosma monspeliaca*.—U.S.S.R.

—— **celtidicola** Miura, *Flora of Manchuria and East Mongolia, III Cryptogams, Fungi* (*Industr. Contr. S. Manch. Rly*, 27), p. 438, 1928 on *Celtis bungeana*.—Manchuria.

—— **diedickeanum** Reichert in *Bot. Jb.*, **56**, p. 713, 1921 on dry stems of *Anabasis articulata*.—Egypt.

—— **doliolum** Dorogin in *Mater. Mikol. Fitopat. Ross.*, **4**, 1, p. 91, 1922 on and near *Leptosphaeria doliolum* on dead stems of *Angelica*.—U.S.S.R.

—— **ephedrinum** Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), II, p. 12, 1937 on twigs of *Ephedra andina*.—G.B.

—— **fraxini** Miura, *Flora of Manchuria and East Mongolia, III Cryptogams, Fungi* (*Industr. Contr. S. Manch. Rly*, 27), p. 442, 1928 on *Fraxinus rhynchophylla*.—Manchuria.

—— **lauricola** Spegazzini in *Bol. Acad. Cienc. Córdoba*, **26** (*1924*), p. 399, separate issued 1923 on leaves of Lauraceae.—Brazil.

—— **muciferum** (Sacc.) Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), II, p. 11, 1937. (Syn. *Aposphaeria mucifera* Sacc.).

*—— **olivaceum** Bon. var. **atropae** Grove, *ibid.*, p. 3, 1937 on dead stems of *Atropa belladonna*.—G.B.

—— **oryzivorum** Hara [as '*oryzaevorum*'], *The Diseases of the Rice-Plant*, Ed. 2, p. 161, 1939 on leaves of *Oryza sativa*.—Japan.

—— **populicola** Miura, *Flora of Manchuria and East Mongolia, III Cryptogams, Fungi* (*Industr. Contr. S. Manch. Rly*, 27), p. 437, 1928 on *Populus balsamifera*.—Manchuria.

*—— **quercinum** Sacc. var. **glandicola** Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), II, p. 7, 1937 on acorns of *Quercus ilex*.—G.B.

—— **sporoboli** Reichert in *Bot. Jb.*, **56**, p. 713, 1921 on leaves of *Sporobolus spicatus*.—Egypt.

—— **terricola** Gilman & Abbott in *Iowa St. Coll. J. Sci.*, **1**, p. 267, 1927 from soil.—Iowa, U.S.A.

—— **vitivorum** Miura [as '*vitivora*'], *Flora of Manchuria and East Mongolia, III Cryptogams, Fungi* (*Industr. Contr. S. Manch. Rly*, 27), p. 441, 1928 on *Vitis vinifera*.—Manchuria.

Conocybe aberrans (Kühn.) Kühner, *Le Genre Galera* (*Encycl. mycol.*, 7), p. 126, 1935. (Syn. *Galera aberrans* Kühn.).

—— **antipoda** (Lasch) Kühner, *ibid.*, p. 83, 1935. (Syn. *Galera antipoda* Lasch).

*—— **appendiculata** Lange & Kühner in Kühner, *ibid.*, p. 146, 1935.—France.

*—— —— forma **macrospora** Kühner, *ibid.*, p. 149, 1935.—France.

—— **besseyi** (Peck) Heim in *C.R. Acad. Sci., Paris*, **192**, p. 294, 1931. (Syn. *Galera besseyi* Peck).

—— **blattaria** (Fr.) Kühner [as '(Ricken)'], *Le Genre Galera* (*Encycl. mycol.*, 7), p. 150, 1935. (Syn. *Agaricus blattarius* Fr.).

*—— —— forma **dentata** Kühner, *ibid.*, p. 151, 1935.—France.

*—— —— forma **exannulata** Kühner, *ibid.*, p. 153, 1935.—France.

—— **coprophila** (Kühn.) Kühner, *ibid.*, p. 125, 1935. (Syn. *Galera coprophila* Kühn.).

—— **cyanopoda** (Atk.) Kühner, *ibid.*, p. 128, 1935. (Syn. *Galerula cyanopoda* Atk.).

*—— **cylindracea** Maire & Kühner in Kühner, *ibid.*, p. 114, 1935.—Algeria.

—— **filaris** (Fr.) Kühner, *ibid.*, p. 159, 1935. (Syn. *Agaricus togularis* Bull. ex Fr. var. *filaris* Fr.).

—— **filipes** (Atk.) Kühner, *ibid.*, p. 127, 1935. (Syn. *Galerula filipes* Atk.).

—— **intermedia** (A. H. Smith) Kühner, *ibid.*, p. 143, 1935. (Syn. *Pholiota intermedia* A. H. Smith).

*—— —— var. **brunnea** Lange & Kühner in Kühner, *ibid.*, p. 143, 1935.—France.

—— **laricina** (Kühn.) Kühner, *ibid.*, p. 51, 1935. (Syn. *Galera laricina* Kühn.).

—— **lateritia** (Fr.) Kühner, *ibid.*, p. 121, 1935. (Syn. *Agaricus lateritius* Fr.).

*—— **leucopoda** Kühner, *ibid.*, p. 82, 1935.—Algeria.

*—— **mairei** Kühner, *ibid.*, p. 131, 1935.—France.

*—— **mesospora** Kühner, *ibid.*, p. 54, 1935.—France.

*—— —— var. **brunneola** Kühner, *ibid.*, p. 55, 1935.—France.

*—— —— var. **excedens** Kühner, *ibid.*, p. 56, 1935.—France.

—— **paradoxa** (Mattir.) Heim in *C.R. Acad. Sci., Paris*, **192**, p. 294, 1931. (Syn. *Galera paradoxa* Mattir.).

*—— **peronata** Kühner & Maire in Kühner, *Le Genre Galera* (*Encycl. mycol.*, 7), p. 157, 1935.—Algeria.

—— **pilosella** (Pers. ex Fr.) Kühner, *ibid.*, p. 92, 1935. (Syn. *Agaricus tener* Schaeff. ex Fr. *β A. pilosellus* Pers. ex Fr.).

—— **plicatella** (Peck) Kühner, *ibid.*, p. 137, 1935. (Syn. *Agaricus plicatellus* Peck).

—— **pubescens** (Gillet) Kühner, *ibid.*, p. 85, 1935. (Syn. *Galera pubescens* Gillet).

*—— —— var. **pseudopilosella** Kühner, *ibid.*, p. 89, 1935.—France.

—— **pygmaeoaffinis** (Fr.) Kühner, *ibid.*, p. 133, 1935. (Syn. *Agaricus pygmaeo-affinis* Fr.).

—— **rickenii** (J. Schäff.) Kühner [as '*Rickeni*'], *ibid.*, p. 115, 1935. (Syn. *Galera rickenii* J. Schäff.).

—— **siliginea** (Fr.) Kühner, *ibid.*, p. 96, 1935. (Syn. *Agaricus tener* Schaeff. ex Fr. *δ A. siligineus* Fr. ex Fr.).

*—— —— var. **ambigua** Kühner, *ibid.*, p. 106, 1935.—France.

*—— —— var. **anthracophila** Maire & Kühner in Kühner, *ibid.*, p. 97, 1935.

—— —— var. **fragilis** (Peck) Kühner [as '*fragile*'], *ibid.*, p. 112, 1935. (Syn. *Galera fragilis* Peck).

—— —— var. **neoantipus** (Atk.) Kühner, *ibid.*, p. 98, 1935. (Syn. *Galerula neoantipus* Atk.).

*—— —— var. **ocracea** Kühner, *ibid.*, p. 101, 1935.—France and Algeria.

*—— —— var. **pallidospora** Kühner, *ibid.*, p. 100, 1935.—France.

—— **spicula** (Lasch) Kühner [as '*C. spicula* Ricken'], *ibid.*, p. 60, 1935. (Syn. *Agaricus spiculus* Lasch).

*—— —— var. **spiculoides** Kühner, *ibid.*, p. 61, 1935.—France.

*—— —— forma **macrospora** Kühner, *ibid.*, p. 65, 1935.—France.

*—— —— forma **sordida** Kühner, *ibid.*, p. 62, 1935.—France.

*—— **subnuda** Kühner, *ibid.*, p. 140, 1935.—France.

—— **sulcatipes** (Peck) Kühner, *ibid.*, p. 127, 1935. (Syn. *Galera sulcatipes* Peck).

—— **tenera** (Schaeff. ex Fr.) Kühner, *ibid.*, p. 68, 1935. (Syn. *Galera tenera* Schaeff. ex Fr.).

—— —— var. **aurea** (J. Schäff.) Kühner, *ibid.*, p. 72, 1935. (Syn. *Galera aurea* J. Schäff.).
—— —— var. **subovalis** Kühner, *ibid.*, p. 69, 1935. (*Galera ovalis* Fr. as described and figured by Bresadola, non Fries).
*—— —— forma **macrocephala** Kühner, *ibid.*, p. 73, 1935.—France.
*—— —— forma **semiglobata** Kühner, *ibid.*, p. 79, 1935.—France.
—— **teneroides** (Lange) Kühner, *ibid.*, p. 162, 1935. (Syn. *Pholiota teneroides* Lange).
—— **togularis** (Bull. ex Fr.) Kühner [as '(Ricken)'], *ibid.*, p. 161, 1935. (Syn. *Agaricus togularis* Bull. ex Fr.).
—— **vestita** (Fr.) Kühner, *ibid.*, p. 155, 1935. (Syn. *Galera vestita* Fr.).
Cookeina sumatrana Boedijn in *Rec. Trav. bot. Neerl.*, **26**, p. 407, 1929 on rotten tree trunk.—Sumatra.
Coprinus cordisporus Naveau in *Natuurwet. Tijdschr.*, **5**, p. 86, 1923.—Netherlands.
*—— **laciniatus** Joachim in *Bull. Soc. linn. Seine-Mart.*, **24**, p. 64, 1936.—France.
—— **micaceus** Bull. var. **elegans** Naveau in *Natuurwet. Tijdschr.*, **5**, p. 86, 1923.—Netherlands.
CORALLIOCHYTRIUM Domján in *Folia cryptog., Szeged*, **2**, 1, p. 22, 1936.—Chytridiales.
—— **scherffelii** Domján, *ibid.*, p. 22, 1936 on *Zygnema*.—Hungary.
Cordyceps arbuscula Teng in *Sinensia*, **7**, p. 812, 1936 on larvae of Scarabaeidae.—China.
—— **bicolor** Patouillard in *Mém. Acad. malgache*, 6, p. 40, 1928 on larvae of Coleoptera.—Madagascar.
—— **concurrens** Lloyd, *Mycological Writings*, **7**, p. 1180, 1923.—Brazil.
—— **crinalis** Ellis ex Lloyd, *Mycological Writings*, **6**, p. 912, 1920.
—— **formicarum** Kobayasi in *Bull. biogeogr. Soc. Japan*, **9**, 17, p. 286, 1939 on *Camponotus herculeanus* var. *obscuripes*.—Japan.
—— **furcata** McLennan & Cookson in *Proc. roy. Soc. Vict.*, N.S., **35**, 2, p. 157, 1923 on indet. insect larva.—Vict., Australia.
—— **grylli** Teng in *Sinensia*, **7**, p. 811, 1936 on adults of Gryllidae.—China.
—— **heteropoda** Kobayasi in *Bull. biogeogr. Soc. Japan*, **9**, 8, p. 158, 1939 on *Tibicen bihamatus*.—Japan.
—— **japonica** Lloyd, *Mycological Writings*, **6**, p. 913, 1920.—Japan.
—— **michiganensis** Mains in *Proc. Amer. phil. Soc.*, **74**, p. 266, 1934 from larvae of scarab beetles.—Mich., U.S.A.
—— **nipponica** Kobayasi in *Bull. biogeogr. Soc. Japan*, **9**, 8, p. 151, 1939 on *Graptopsaltria nigrofuscata*.—Japan. (Conidia: *Isaria nipponica* Kobayasi.)
—— **owariensis** Kobayasi, *ibid.*, p. 166, 1939 on *Platypleura kaempferi*.—Japan.
—— **paradoxa** Kobayasi, *ibid.*, p. 156, 1939 on *Platypleura kaempferi*.—Japan.
—— **ramosa** Teng in *Sinensia*, **7**, p. 810, 1936 on *Elaphomyces*.—China. [This antedates *Cordyceps ramosa* Petch, 1937 (*Petrak*, **8**).]
—— **sobolifera** ([Hill] Berk.) Berk. & Br. var. **takaoensis** Kobayasi in *Bull. biogeogr. Soc. Japan*, **9**, 8, p. 165, 1939 on *Tanna japonensis*.—Japan.
Coremiella saxonica (Lindau) Feurich in *Isis budiss.*, **11** (*1925/27*), p. 137, 1928. (Syn. *Gyroceras saxonicum* Lindau).
Corethropsis puntonii Vuillemin in *C.R. Acad. Sci., Paris*, **190**, p. 1335, 1930 from human skin.—Colombia.
Coriolellus malicola (Berk. & Curt.) Murrill in *Mycologia*, **12**, p. 20, 1920. (Syn. *Trametes malicola* Berk. & Curt.).
Coriolus abietinus (Dicks.) Quél. var. **lenzitoideus** [Murashkinsky ex] Pilát [as '*lenzitoidea*'] in *Bull. Soc. mycol. Fr.*, **51** (*1935*), p. 367, 1936 on trunk of *Pinus sibirica*.—Siberia, U.S.S.R.
—— **kymatodes** (Rostk.) Bourdot & Galzin in *Bull. Soc. mycol. Fr.*, **41**, p. 143, 1925. (Syn. *Polyporus kymatodes* Rostk.).
—— —— subsp. **apalus** (Lév.) Bourdot & Galzin, *Hyménomycètes de France*, p. 566, 1928. (Syn. *Polyporus apalus* Lév.).
—— **obducens** (Pers.) Bourdot & Galzin var. **acystidiatus** Pilát [as '*acystidiata*'] in *Bull. Soc. mycol. Fr.*, **51** (*1935*), p. 368, 1936 on trunk of *Picea obovata*.—Siberia, U.S.S.R.
—— **pubescens** (Schum. ex Fr.) Quél. forma **resupinatus** Pilát, *ibid.*, p. 364, 1936 on trunk of *Prunus padus*.—Siberia, U.S.S.R.
—— —— forma **velutinus** (Fr.) Pilát, *ibid.*, p. 365, 1936. (Syn. *Polyporus velutinus* Fr.).
—— **ravidus** (Fr.) Bourdot & Galzin, *Hyménomycètes de France*, p. 564, 1928. (Syn. *Polyporus ravidus* Fr.).
—— **subradula** Pilát in *Bull. Soc. mycol. Fr.*, **51** (*1935*), p. 366, 1936 on bark of *Betula verrucosa* and *Salix*.—Siberia, U.S.S.R.
Corticium abeuns Burt in *Ann. Mo. bot. Gdn*, **13**, p. 250, 1926 on decaying coniferous wood rarely on bark of frondose species.—Ala, U.S.A.
—— **adhaesum** Burt, *ibid.*, p. 279, 1926 on decayed wood of frondose tree.—Jamaica.

—— **analogum** (Bourd. & Galz.) Burt, *ibid.*, p. 247, 1926. (Syn. *Gloeocystidium analogum* Bourd. & Galz.).
—— **ardosiacum** Bourdot & Galzin, *Hyménomycètes de France*, p. 234, 1928 on decayed wood of *Castanea sativa*.—France.
—— **argentatum** Burt in *Ann. Mo. bot. Gdn*, **13**, p. 256, 1926 on small branches of *Salix*.—Neb., U.S.A.
—— **atkinsonii** Burt, *ibid.*, p. 208, 1926 on decaying charred frondose wood and on *Populus*.—N.Y., U.S.A.
—— **auratum** Bourdot & Galzin, *Hyménomycètes de France*, p. 190, 1928 on small branches.—France.
—— **baculiferum** Bourdot & Galzin, *ibid.*, p. 194, 1928 on bark of *Malus pumila*.—France.
—— **bambusae** Burt in *Ann. Mo. bot. Gdn*, **13**, p. 218, 1926 on bamboo [*Bambusa*].—Trinidad.
—— **canadense** Burt, *ibid.*, p. 290, 1926 on decaying wood of logs of *Pinus strobus*.—Canada.
—— **canum** Burt, *ibid.*, p. 206, 1926 on decaying coniferous wood and bark.—Canada.
—— **centrifugum** (Lév.) Bres. subsp. **alnicola** Bourdot & Galzin [as '*alnicolum*'], *Hyménomycètes de France*, p. 198, 1928 on *Alnus incana*.—Germany.
—— —— var. **tenue** Donk [as '*tenuis*'] in *Ned. kruidk. Arch., 1930*, p. 84, 1930 on bark of fallen branches of *Quercus*.—Holland.
—— **confine** Bourdot & Galzin subsp. **argilodes** Bourdot & Galzin, *Hyménomycètes de France*, p. 233, 1928 on schists.—France.
—— **cornigerum** Bourdot in *Rev. sci. Bourbon., 1922*, p. 15, 1922 on decaying stem of *Helianthus tuberosus*.—France.
—— **crustulinum** Burt in *Ann. Mo. bot. Gdn*, **13**, p. 209, 1926 on rotten frondose wood.—Puerto Rico.
—— **cultum** Burt, *ibid.*, p. 231, 1926 on bark of coniferous logs.—probably Idaho, U.S.A.
—— **dovrense** Jørstad & Pilát in *K. norske vidensk. Selsk. Skr.*, 10 (*1936*), p. 7, 1937 on bark of frondose trees.—Norway.
—— **ermineum** Burt in *Ann. Mo. bot. Gdn*, **13**, p. 182, 1926 on decorticated rotten logs of *Thuja plicata* and Spruce [*Picea*].—Idaho, U.S.A.
—— **filium** Bres. subsp. **molliforme** Bourdot & Galzin, *Hyménomycètes de France*, p. 194, 1928 on decayed branches of *Pinus*.—France.
—— **fuscostratum** Burt in *Ann. Mo. bot. Gdn*, **13**, p. 299, 1926 on bark of decaying *Pinus strobus* and other conifers.—N.Y., U.S.A.
—— **gemmiferum** Bourdot & Galzin subsp. **thymicola** Bourdot & Galzin [as '*thymicolum*'], *Hyménomycètes de France*, p. 211, 1928 on stalks of *Thymus*.—France.
—— **glaucinum** Bourdot & Galzin, *ibid.*, p. 207, 1928 on old wood of *Castanea sativa*.—France.
—— **globosum** Burt in *Ann. Mo. bot. Gdn*, **13**, p. 266, 1926 on rotten frondose wood.—Puerto Rico.
—— **granulatum** Burt, *ibid.*, p. 236, 1926 on rotten wood of *Populus trichocarpa*. —Idaho, U.S.A.
—— **grisellum** Bourdot in *Rev. sci. Bourbon., 1922*, p. 17, 1922 on rotten wood of *Juglans* and *Quercus*.—France.
—— **helianthi** Bourdot & Galzin, *Hyménomycètes de France*, p. 207, 1928 on stems of *Helianthus tuberosus* and *Eupatorium cannabinum*.—France.
—— —— subsp. **auriculariae** Bourdot & Galzin, *ibid.*, p. 207, 1928 on *Auricularia mesenterica*.—France.
—— **hirschii** Donk in *Meded. ned. mycol. Ver.*, 18–20, p. 139, 1931 on bark of fallen twig of *Quercus*.—Netherlands.
—— **hydnans** (Schw.) Burt in *Ann. Mo. bot. Gdn*, **13**, p. 233, 1926. (Syn. *Radulum hydnans* Schw.).
—— **incanum** Burt, *ibid.*, p. 205, 1926 on bark and wood of *Acer* and other frondose tree branches.—N.J., U.S.A.
—— **involucrum** Burt, *ibid.*, p. 271, 1926 on decaying logs of frondose trees, rarely on coniferous wood.—Vt, U.S.A.
—— **jamaicense** Burt, *ibid.*, p. 273, 1926 on decaying wood.—Jamaica.
—— **lacteolum** Bourdot in *Rev. sci. Bourbon., 1922*, p. 14, 1922 on bark and wood of *Juniperus communis*.—France.
—— **lepidum** (Romell) Romell apud Bourdot & Galzin, *Hyménomycètes de France*, p. 187, 1928. (Syn. *Merulius lepidus* Romell).
—— —— subsp. **pityum** Bourdot & Galzin, *ibid.*, p. 187, 1928 on fallen trunk of *Pinus*.—France.
—— **litschaueri** Burt in *Ann. Mo. bot. Gdn*, **13**, p. 259, 1926 on bark of *Alnus* and apple [*Malus*].—N. Dak., U.S.A.

—— **lloydii** Bourdot & Galzin, *Hyménomycètes de France*, p. 210, 1928 on wood of *Pinus*.—France.
—— **macounii** Burt in *Ann. Mo. bot. Gdn*, **13**, p. 256, 1926 on decorticated decaying pine wood.—Canada.
—— **mexicanum** Burt, *ibid.*, p. 251, 1926 on rotten wood.—Mexico.
—— **microsporum** (Karst.) Bourd. & Galz. subsp. **hecistosporum** Bourdot & Galzin, *Hyménomycètes de France*, p. 195, 1928 on moss.—France.
—— **murrillii** Burt [as '*murrilli*'] in *Ann. Mo. bot. Gdn*, **13**, p. 289, 1926 on bark of decaying apparently frondose log.—Mexico.
—— **ochrofarctum** Burt, *ibid.*, p. 275, 1926 on decorticated rotten logs of *Populus trichocarpa*.—Idaho, U.S.A.
—— **odoratum** (Fr. ex Fr.) Bourdot & Galzin, *Hyménomycètes de France*, p. 225, 1928. (Syn. *Thelephora odorata* Fr. ex Fr.).
—— **overholtsii** Burt in *Ann. Mo. bot. Gdn*, **13**, p. 245, 1926 on bark of dead *Pinus rigida*.—Pa, U.S.A.
—— **pallidovirens** Bourdot & Galzin, *Hyménomycètes de France*, p. 215, 1928 on rotting wood of *Buxus*.—France.
—— **paniculatum** Burt in *Ann. Mo. bot. Gdn*, **13**, p. 303, 1926 on small decaying frondose limbs.—Paraguay.
—— **paraphysatum** Burt, *ibid.*, p. 177, 1926 on decaying limbs of frondose tree.—Cuba.
—— **pectinatum** Burt, *ibid.*, p. 286, 1926 on bark of dead frondose limbs.—Fla, U.S.A.
—— **pelliculare** Karst. var. **meruloides** Bourdot & Galzin, *Hyménomycètes de France*, p. 192, 1928 on *Castanea*, *Quercus*, *Pinus* and *Juniperus*.—France.
—— **petrophilum** Bourdot & Galzin, *ibid.*, p. 230, 1928 on sandstone, humus and mosses.—France.
—— **pilosum** Burt in *Ann. Mo. bot. Gdn*, **13**, p. 262, 1926 on bark of fallen limbs of *Alnus*, *Vitis* and *Tsuga*.—Ga, U.S.A.
—— **praetervisum** Bourdot & Galzin, *Hyménomycètes de France*, p. 214, 1928 on wood of *Populus*.—France.
—— **protrusum** Burt in *Ann. Mo. bot. Gdn*, **13**, p. 260, 1926 on bark of decayed frondose log.—Mexico.
—— **pruina** Bourdot & Galzin, *Hyménomycètes de France*, p. 224, 1928 on dead branches of *Corylus* and *Rubus*.—France.
—— **pseudotsugae** Burt in *Ann. Mo. bot. Gdn*, **13**, p. 246, 1926 on decorticated decaying wood of *Pseudotsuga taxifolia* and *Tsuga canadensis*.—Idaho, U.S.A.
—— **racemosum** Burt, *ibid.*, p. 287, 1926 on bark and wood of decaying logs of *Thuja plicata*, *Larix occidentalis*, *Abies grandis* and *Pseudotsuga taxifolia*.—Idaho, U.S.A.
—— **ravum** Burt, *ibid.*, p. 251, 1926 on fallen frondose limbs.—La, U.S.A.
—— **rhodoleucum** Bourdot in *Rev. sci. Bourbon.*, *1922*, p. 14, 1922 on wood of *Pinus sylvestris*.—France.
—— —— subsp. **galactites** Bourdot & Galzin, *Hyménomycètes de France*, p. 189, 1928 on fallen branches of *Pinus*.—France.
*—— **rivulosum** Lloyd apud Stevenson & Cash in *Bull. Lloyd Libr* , 35 (Mycol. Ser., 8), p. 44, 1936.—Philippine Is.
—— **rosae** Burt in *Ann. Mo. bot. Gdn*, **13**, p. 237, 1926 on bark of dead *Rosa*.—B.C., Canada.
—— **rubellum** Burt, *ibid.*, p. 232, 1926 on decorticated wood of dead *Vitis* and decaying bark of *Quercus gambelii* and *Tilia*.—Ill., U.S.A.
—— **rubicundum** Burt, *ibid.*, p. 235, 1926 on bark and logs of *Tsuga canadensis*, *Picea* and *Pinus*.—Canada.
—— **salmoneum** Burt, *ibid.*, p. 255, 1926 on bark of decaying frondose wood.—Grenada.
—— **sasakii** (Shirai) Matsumoto in *Trans. Sapporo nat. Hist. Soc.*, **13**, p. 119, 1934. (Syn. *Hypochnus sasakii* Shirai).
—— **sebaciniforme** Bourdot & Galzin [as '*sebacinaeforme*'], *Hyménomycètes de France*, p. 224, 1928 on decayed wood of *Castanea sativa*.—France.
—— **septentrionale** Burt in *Ann. Mo. bot. Gdn*, **13**, p. 257, 1926 on decaying frondose wood.—Canada.
—— **sociatum** Burt, *ibid.*, p. 192, 1926 on bark of decaying logs of *Thuja plicata*.—B.C., Canada.
—— **sphaerosporum** R. Maire subsp. **praefocatum** Bourdot & Galzin, *Hyménomycètes de France*, p. 233, 1928.—France.
—— **spretum** Burt in *Ann. Mo. bot. Gdn*, **13**, p. 229, 1926 on decorticated wood of decaying stump of *Fraxinus oregona*.—Wash., U.S.A.

—— **spurium** Bourdot in *Rev. sci. Bourbon., 1922*, p. 15, 1922 on bare earth, mosses and rotten trunk of *Quercus*.—France.

—— —— forma **olivaceum** Bourdot [as '*olivacea*'], *ibid.*, p. 16, 1922 at base of *Calluna vulgaris* and on wood of *Castanea*.—France.

—— **sterigmaticum** Bourdot, *ibid.*, p. 15, 1922.—France.

—— **stevensonii** Burt in *Ann. Mo. bot. Gdn*, **13**, p. 211, 1926 on decayed frondose wood.—Puerto Rico.

—— **subalbum** Burt, *ibid.*, p. 267, 1926 on small dead limbs of *Alnus*.—Ala, U.S.A.

—— **subceraceum** Burt, *ibid.*, p. 239, 1926 on wood and bark of fallen frondose limbs, rarely on pine.—Pa, U.S.A.

—— **subcinereum** Burt, *ibid.*, p. 277, 1926 on bark of fallen decaying limbs of *Betula*, *Cornus* and *Syringa*.—Canada.

—— **subinvisibile** Rogers [as '*subinvisible*'] in *Stud. nat. Hist. Ia Univ.*, **17**, 1, p. 28, 1935 on bare, decaying wood of coniferous and frondose species.—Iowa, U.S.A.

—— **subnitens** Bourdot & Galzin, *Hyménomycètes de France*, p. 224, 1928 on *Pinus*.—France.

—— **subnullum** Burt in *Ann. Mo. bot. Gdn*, **13**, p. 209, 1926 on bark of decaying logs of *Populus*.—B.C., Canada.

—— **subseriale** Bourdot & Galzin, *Hyménomycètes de France*, p. 219, 1928 on wood of *Pinus*.—France.

*—— **suecicum** Litschauer in Lundell & Nannfeldt, *Fungi Exsiccati Suecici*, Fasc. ix-x, n. 464, 1937 [as 'nov. nom. Syn. *Corticium calceum* (Fr.) Bourd. & Galz., Hym. de Fr. p. 237': i.e. sensu Bourdot & Galzin, non Fries].

—— **tsugae** Burt in *Ann. Mo. bot. Gdn*, **13**, p. 276, 1926 on rotten wood of *Tsuga canadensis*.—N. Hamp., U.S.A.

—— **umbratum** Bourdot & Galzin, *Hyménomycètes de France*, p. 220, 1928 on stump of *Quercus*.—France.

—— **vescum** Burt in *Ann. Mo. bot. Gdn*, **13**, p. 204, 1926 on decorticated pine limb.—Ala, U.S.A.

—— **vesiculosum** Burt, *ibid.*, p. 266, 1926 on decaying frondose wood.—Canada.

—— **vinaceum** Burt, *ibid.*, p. 298, 1926 on decaying coniferous plank.—La, U.S.A.

—— **vinososcabens** Burt, *ibid.*, p. 267, 1926 on bark of fallen trunk of *Abies nigra* and *Tsuga canadensis*.—Vt, U.S.A.

Cortinarius albidulus Murrill in *J. Elisha Mitchell sci. Soc.*, **55**, p. 362, 1939 under a live-oak.—Fla, U.S.A.

*—— **allutus** Fr. var. **luteus** Henry [as '*lutea*'] in *Bull. Soc. mycol. Fr.*, **55**, p. 64, 1939 in fir groves.—France.

*—— —— var. **rufescens** Henry, *ibid.*, p. 66, 1939 in damp conifer forests under *Picea*.—France.

—— **arcticus** Singer in *Bot. Mater. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. URSS)*, **4**, 10–12, p. 15, 1938.—Novaya Zemlya, Arctic Ocean.

—— **arcuatorum** Henry [as '*Cortinarius* (*Phlegmacium*)'], in *Bull. Soc. mycol. Fr.*, **55**, p. 80, 1939 in deciduous woods on chalky soil.—France.

*—— **balteatocumatilis** Henry [as '*Cortinarius* (*Phlegmacium*)'], *ibid.*, p. 187, 1939 [as 'nom. nov. = *C. balteatus* Auct., Lange (nec Fries). = *C. cumatilis* sensu Maire'].

—— **bistreoides** Kauffman in *Pap. Mich. Acad. Sci.*, **1**, p. 129, 1921 in moist places under spruce and fir.—Colo., U.S.A.

—— **caesiifolius** A. H. Smith in *Contr. Univ. Mich. Herb.*, 2, p. 26, 1939.—Wash., U.S.A.

*—— **caesiocyaneus** Britz. var. **juranus** Henry in *Bull. Soc. mycol. Fr.*, **55**, p. 71, 1939 in conifer forests.—France.

—— **caesiostramineus** Henry [as '*Cortinarius* (*Phlegmacium*)'], *ibid.*, p. 72, 1939 under *Picea*.—France.

—— **californicus** A. H. Smith in *Contr. Univ. Mich. Herb.*, 2, p. 37, 1939 under fir and spruce.—Calif., U.S.A.

—— **calyptratus** A. H. Smith, *ibid.*, p. 14, 1939 under mixed spruce and redwood.—Calif., U.S.A.

—— **citrinellus** Kauffman in *Pap. Mich. Acad. Sci.*, **1**, p. 130, 1921 under pine and spruce.—Colo., U.S.A.

—— **citrinifolius** A. H. Smith in *Contr. Univ. Mich. Herb.*, 2, p. 9, 1939 under fir.—Wash., U.S.A.

—— **citrinus** (Lange) Henry in *Bull. Soc. mycol. Fr.*, **55**, p. 176, 1939. (Syn. *Cortinarius sulphureus* (Kauffm.) Lange var. *citrinus* (Lange) Lange).

—— **euchrous** Henry [as '*Cortinarius* (*Phlegmacium*) *euchrous*'], *ibid.*, p. 184, 1939 in conifer woods.—France.

—— **flavovirens** Henry [as '*Cortinarius* (*Phlegmacium*) *flavovirens*'], *ibid.*, p. 182, 1939 on calcareous soil under *Fagus* and *Quercus*.—France.

*—— **fulvoincarnatus** Joachim in *Bull. Soc. linn. Seine-Mart.*, **24**, p. 62, 1936.—France.

—— **gentilissimus** A. H. Smith in *Contr. Univ. Mich. Herb.*, 2, p. 32, 1939 under second growth spruce.—Calif., U.S.A.

—— **gigasporus** Singer in *Bot. Mater.* (*Not. syst. Sect. crypt. Inst. bot. Acad. Sci. URSS*), **4**, 10–12, p. 15, 1938.—Leningrad, U.S.S.R.

—— **glaucopoides** Kauffman in *Pap. Mich. Acad. Sci.*, **1**, p. 133, 1921 under conifers in mountain forests.—Colo., U.S.A.

—— **griseoluridus** Kauffman, *ibid.*, p. 134, 1921 under conifers in mountain forests.—Colo., U.S.A.

—— **hiemalis** Murrill in *J. Elisha Mitchell sci. Soc.*, **55**, p. 363, 1939 on ground in oak-pine grove.—Fla, U.S.A.

—— **infractus** Fr. forma **subhygrophanus** Henry [as '*subhygrophana*'] in *Bull. Soc. mycol. Fr.*, 55, p. 190, 1939 [as 'nom. nov. (=*C. infractus* sensu Ricken nec Fries)'] in woods of *Fagus* and *Quercus*.—France.

—— **leptocephalus** Henry [as '*Cortinarius* (*Phlegmacium*) *leptocephalus*'], *ibid.*, p. 166, 1939 in deciduous woodland.—France.

—— **luteoimmarginatus** Henry [as '*Cortinarius* (*Phlegmacium*)'], *ibid.*, p. 68, 1939 under *Fagus*.—France.

—— **metarius** Kauffman in *Pap. Mich. Acad. Sci.*, **1**, p. 137, 1921 in mountain forests of spruce and fir.—Colo., U.S.A.

—— **nigrocuspidatus** Kauffman, *ibid.*, p. 138, 1921 under spruce and fir in mountain forests.—Colo., U.S.A.

—— **occidentalis** A. H. Smith in *Contr. Univ. Mich. Herb.*, 2, p. 15, 1939 under fir.—Wash., U.S.A.

—— **olympianus** A. H. Smith, *ibid.*, p. 13, 1939 under fir.—Wash., U.S.A.

—— **oregonensis** A. H. Smith, *ibid.*, p. 9, 1939 under spruce.—Ore., U.S.A.

—— **pallidifolius** A. H. Smith, *ibid.*, p. 8, 1939 under fir.—Wash., U.S.A.

—— **parksianus** A. H. Smith [as '*parksiana*'], *ibid.*, p. 16, 1939 under redwood.—Calif., U.S.A.

—— **perferrugineus** Murrill in *J. Elisha Mitchell sci. Soc.*, **55**, p. 363, 1939 on ground in oak-pine woods.—Fla, U.S.A.

—— **phoeniceus** (Bull.) Maire var. **occidentalis** A. H. Smith in *Contr. Univ. Mich. Herb.*, 2, p. 30, 1939 under fir, spruce and pine.—Ore., U.S.A.

—— **pinetorum** (Fr.) Kauffman in *Pap. Mich. Acad. Sci.*, **1**, p. 139, 1921. (Syn. *Cortinarius argentatus* (Pers. ex Fr.) Fr. B) *pinetorum*).

—— **ponderosus** A. H. Smith in *Contr. Univ. Mich. Herb.*, 2, p. 6, 1939 under *Pinus ponderosa*.—Ore., U.S.A.

—— **praefelleus** Murrill in *J. Elisha Mitchell sci. Soc.*, **55**, p. 363, 1939 under hardwood trees.—Fla, U.S.A.

—— **prasinocyaneus** Henry [as '*Cortinarius* (*Phlegmacium*)'] in *Bull. Soc. mycol. Fr.*, **55**, p. 91, 1939 in copses in pasture-land.—France.

—— **pseudofulmineus** Henry, *ibid.*, p. 174, 1939 in mountain forests of conifers.—France.

*—— **rapaceus** Fr. forma **medius** Henry [as '*media*'], *ibid.*, p. 62, 1939.—France.

*—— —— forma **minor** Henry, *ibid.*, p. 62, 1939 in beech and oak forests.—France.

—— **scauroides** Henry [as '*Cortinarius* (*Phlegmacium*)'], *ibid.*, p. 76, 1939 in conifer forests.—France.

—— **subargentatus** Murrill in *J. Elisha Mitchell sci. Soc.*, **55**, p 364, 1939 under hardwood trees.—Fla, U.S.A.

—— **subcaespitosus** Murrill, *ibid.*, p. 364, 1939 under hardwood trees.—Fla, U.S.A.

—— **subflavifolius** Murrill, *ibid.*, p. 365, 1939 under oaks.—Fla, U.S.A.

—— **subfulmineus** Murrill, *ibid.*, p. 365, 1939 under hardwood trees.—Fla, U.S.A.

—— **subglaucopus** Murrill, *ibid.*, p. 366, 1939 under hardwood trees.—Fla, U.S.A.

—— **subjuberinus** Murrill, *ibid.*, p. 366, 1939 under hardwood trees.—Fla, U.S.A.

—— **sublargus** Murrill, *ibid.*, p. 366, 1939 under oaks.—Fla, U.S.A.

—— **subpurpureophyllus** A. H. Smith in *Contr. Univ. Mich. Herb.*, 2, p. 17, 1939 under spruce.—Calif., U.S.A.

*—— **subturbinatus** Henry [as '*Cortinarius* (*Phlegmacium*)'] in *Bull. Soc. mycol. Fr.*, **55**, p. 167, 1939.—France.

*—— **sulphurinus** Quél. var. **langei** Henry [as 'nom. nov. (=*C. sulphurinus* sensu Lange, nec Quél., nec Ricken)'], *ibid.*, p. 169, 1939.—France.

—— **volvatus** A. H. Smith in *Contr. Univ. Mich. Herb.*, **2**, p. 12, 1939 under spruce.—Calif., U.S.A.
—— **washingtonensis** A. H. Smith, *ibid.*, p. 33, 1939 under cedar.—Wash., U.S.A.
—— **westii** Murrill in *J. Elisha Mitchell sci. Soc.*, **55**, p. 367, 1939 under hardwood trees.—Fla, U.S.A.
Cortinellus formosus Murrill, *ibid.*, p. 370, 1939 in pine sawdust.—Fla, U.S.A.
Coryne cinereoalba (Rehm) Rick in *Broteria*, Ser. bot., **25**, p. 122, 1931. (Syn. *Chlorospleniella cinereo-alba* Rehm).
—— **collematoides** (Rehm) Rick, *ibid.*, p. 122, 1931. (Syn. *Chlorospleniella collematoides* Rehm).
—— **cornea** Rick, *ibid.*, p. 121, 1931.—Brazil.
Coryneopsis canina (Brun.) Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), II, p. 329, 1937. (Syn. *Hendersonia canina* Brun.).
—— **henriquesiana** (Sacc. & Roum.) Grove, *ibid.*, p. 330, 1937. (Syn. *Hendersonia henriquesiana* Sacc. & Roum.).
—— **lirella** (Cooke) Grove, *ibid.*, p. 331, 1937. (Syn. *Hendersonia lirella* Cooke).
—— **rubi** (Westd.) Grove, *ibid.*, p. 330, 1937. (Syn. *Hendersonia rubi* Westd.).
—— —— var. **rubi-idaei** (Brun.) Grove, *ibid.*, p. 330, 1937. (Syn. *Hendersonia rubi* Westd. var. *rubi-idaei* Brun.).
Coryneum crataegicola Miura, *Flora of Manchuria and East Mongolia, III Cryptogams, Fungi* (*Industr. Contr. S. Manch. Rly*, 27), p. 482, 1928 on *Crataegus pinnatifida*.—Manchuria.
—— **cydoniae** Dearness & House in *Bull. N. Y. St. Mus.*, 266, p. 93, 1925 on dead branches of *Cydonia japonica*.—N.Y., U.S.A.
——**dovyalidis** Van der Bijl in *S. Afr. J. Sci.*, **26**, p. 318, 1929 on leaves of *Dovyalis*.—S. Rhodesia.
—— **rosicola** Miura [as '*rosaecola*'], *Flora of Manchuria and East Mongolia, III Cryptogams, Fungi* (*Industr. Contr. S. Manch. Rly*, 27), p. 484, 1928 on *Rosa xanthioides*.—Manchuria.
Craterellus elegans Rick in *Egatea*, **16**, p. 41, 1931.—Brazil.
—— **turbinatus** Burt in *Ann. Mo. bot. Gdn*, **13**, p. 313, 1926 on stump of *Quercus*.—Calif., U.S.A.
—— **zelleri** Burt [as '*Craterellus* (?) *Zelleri*'], *ibid.*, p. 314, 1926 on the ground in forest.—Ore., U.S.A.
CREMEOGASTER Mattirolo in Lloyd, *Mycological Writings*, **7**, p. 1278, 1924.—Hymenogastrales. Sp. typ.: *C. levisporus*.
—— **levisporus** Mattirolo in Lloyd, *ibid.*, p. 1278, 1924.—Calif., U.S.A.
Crepidopus djamor (Fr.) Van Overeem in Heyne, *De Nuttige Planten van Nederlandsch Indië*, 2e Druk, I, p. 80, 1927. (Syn. *Agaricus djamor* Fr.). [Comb. nov.?]
—— **fissilis** (Lév.) Van Overeem in Heyne, *ibid.*, p. 81, 1927. (Syn. *Agaricus fissilis* Lév.). [Comb. nov.?]
Crepidotus brasiliensis Rick in *Broteria*, Ser. bot., **24**, p. 116, 1930.—Brazil.
—— **edulis** Van Overeem in Heyne, *De Nuttige Planten van Nederlandsch Indië*, 2e Druk, I, p. 78, 1927.—Dutch E. Indies.
—— **panuoides** (Fr.) Pilát in *Bull. Soc. mycol. Fr.*, **51** (*1935*), p. 391, 1936. (Syn. *Agaricus panuoides* Fr.). [Comb. nov.?]
Criella erythrospora (Berk. & Curt.) Spegazzini in *Bol. Acad. Cienc. Córdoba*, **26** (*1924*), p. 398, separate issued 1923. (Syn. *Rhytisma erythrosporum* Berk. & Curt.).
Crinipellis rubiginosa Patouillard [as '*rubiginosus*'] in *Mém. Acad. malgache*, 6, p. 24, 1928.—Madagascar.
Cronartium himalayense Bagchee in *Indian For. Rec.*, **18**, 9, p. 16, 1933: I on *Pinus longifolia*, II and III on *Swertia alata*, *S. angustifolia* and *S. cordata*.—Mussoorie, India.
Crossopsora notata (Arth. & J. R. Johnst.) Arthur in *N. Amer. Flora*, **7**, p. 695, 1925. (Syn. *Cronartium notatum* Arth. & J. R. Johnst.).
Crucibulum laeve ([Bull.] DC.) Kambly [as '*levis*'] apud Kambly & Lee in *Stud. Univ. Iowa*, N.S., **17**, p. 167, 1936. (Syn. *Cyathus laevis* [Bull.] DC.).
—— **vulgare** Tul. var. **minus** Velenovský in *Ceské Houby*, p. 841, 1922.
—— —— var. **patelliforme** Velenovský [as '*patelliformis*'], *ibid.*, p. 841, 1922.
Crumenula pinea (Karst.) Ferdinandsen & Jørgensen, *Skovtraeernes Sygdomme*, 1, p. 196, 1938. (Syn. *Rhabdospora pinea* Karst.).
Cryptococcus anguillulae (Dangeard) Nannizzi in *Trattato di Micopatologia umana*, IV, p. 345, 1934. (Syn. *Saccharomyces anguillulae* Dangeard).
—— **bernasconii** Fontoynont & Boucher [as '*Bernasconi*'] in *Ann. Derm. Syph., Paris*, Sér. 6, **4**, p. 318, 1923 from man.—Madagascar.

—— **bronchialis** (Cif. & Redaelli) Nannizzi in *Trattato di Micopatologia umana*, IV, p. 304, 1934. (Syn. *Torulopsis bronchialis* Cif. & Redaelli).
—— **burnieri** Nannizzi [as 'Ota 1924; *Cryptococcus de Burnier, cas 5.* Ota 1924'], *ibid.*, p. 305, 1934 from man.
—— **castellanii** (Re) Castellani in *Arch. Derm. Syph., Chicago*, **16**, p. 401, 1927. (Syn. *Monilia castellanii* Re).
—— **cicadarum** (Karel Sule) Nannizzi in *Trattato di Micopatologia umana*, IV, p. 345, 1934. (Syn. *Saccharomyces cicadarum* Karel Sule).
—— **conglobatus** (Redaelli) Pollacci & Nannizzi, *I Miceti patogeni dell'Uomo e degli Animali*, Fasc. 7, no. 63, 1928. (Syn. *Torulopsis conglobata* Redaelli).
*—— **cooperi** C. W. Dodge [as 'n. nom.'], *Medical Mycology*, p. 338, 1935 from man. (Syn. *Cryptococcus quasi linguae pilosae* Cooper).
—— **copellii** Neveu Lemaire, *Précis de Parasitologie humaine*, Ed. 5, p. 79, 1921 from man.
—— **dubius** (Cif. & Redaelli) Nannizzi in *Trattato di Micopatologia umana*, IV, p. 308, 1934. (Syn. *Eutorulopsis dubia* Cif. & Redaelli).
—— —— var. **portoricensis** (Cif.) Nannizzi, *ibid.*, p. 308, 1934. (Syn. *Eutorulopsis dubia* var. *portoricensis* Cif.).
—— **eguttulatus** Pollacci & Nannizzi apud Nannizzi, *ibid.*, p. 309, 1934 from man.—Italy.
—— **elongatus** (Mattlet) Nannizzi, *ibid.*, p. 324, 1934. (Syn. *Blastodendrion elongatum* Mattlet).
—— **favrei** (Ota) Pollacci & Nannizzi, *I Miceti patogeni dell'Uomo e degli Animali*, Fasc. 9, no. 83, 1929. (Syn. *Myceloblastanon favrei* Ota).
—— **fontoynontii** Vuillemin [as '*Fontoynonti*'], *Les Champignons Parasites et les Mycoses de l'Homme* (*Encycl. mycol.*, 2), p. 97, 1931 from man. [*Saccharomyces granulatus* Vuill. & Legrain sensu Fontoynont & Salvat, 1922.]
—— **fuscus** Fontoynont & Boucher in *Ann. Derm. Syph., Paris*, Ser. 6, **4**, p. 328, 1923 from man.—Madagascar.
*—— **gotoi** C. W. Dodge, *Medical Mycology*, p. 333, 1935 from man.—Japan.
—— **gougerotii-ganceae** Nannizzi [as '*gougeroti-ganceae* Ota 1924'] in *Trattato di Micopatologia umana*, IV, p. 309, 1934 from man.—France and Italy. (**Cryptococcus de Gougerot et Gancéa* Ota, 1924).
—— **gracilioides** Castellani in *J. trop. Med.* (*Hyg.*), **28**, p. 222, 1925 from man.
—— **histolyticus** (Stoddart & Cutler) Castellani in *Amer. J. trop. Med.*, **8**, p. 393, 1928. (Syn. *Torula histolytica* Stoddart & Cutler).
—— **hondurianus** Castellani in *Med. Pr.*, N.S., **135** (old ser., 186), p. 440, May 1933 from man.
—— **hondurianus** (Castell.) C. W. Dodge, *Medical Mycology*, p. 334, 1935. (Syn. *Torulopsis hominis* Castell. & Jacono var. *honduriana* Castell.). [This is a later homonym of *C. hondurianus* Castell., 1933, above.]
—— **infiltrans** (Casagrandi & Santori) Nannizzi in *Trattato di Micopatologia umana*, IV, p. 345, 1934. (Syn. *Saccharomyces infiltrans* Casagrandi & Santori).
—— **interdigitalis** Pollacci & Nannizzi, *I Miceti patogeni dell'Uomo e degli Animali*, Fasc. 5, no. 44, 1926 from man.
—— **intermedius** (Cif. & Ashford) Nannizzi in *Trattato di Micopatologia umana*, IV, p. 326, 1934. (Syn. *Blastodendrion intermedium* Cif. & Ashford).
—— **irritans** Mattlet in *Ann. Soc. belge Méd. trop.*, **6**, p. 15, 1926 from man.—Belgian Congo.
—— **kartulisii** Castellani [as '*kartulisi*'] in *Amer. J. trop. Med.*, **8**, p. 413, 1928 from man.—Egypt.
—— **kayongosi** (Mattlet) Nannizzi in *Trattato di Micopatologia umana*, IV, p. 327, 1934. (Syn. *Blastodendrion kayongosi* Mattlet).
—— **krausii** Ota [as '*krausi*'] in *Derm Woch.*, **78**, p. 229, 1924 on man.
—— **lacrymeatus** Jeanne, *Blastomycose des voies lacrymales de l'ane au Maroc* (Thèse Doct. Vét. Avignon), 1926 from *Equus asinus*. [See Dodge, *Medical Mycology*, p. 251, 1935: reference not seen.]
—— **lactis** (Adametz) Nannizzi in *Trattato di Micopatologia umana*, IV, p. 314, 1934. (Syn. *Saccharomyces lactis* Adametz).
—— **macroglossiae** Castellani in *J. trop. Med. Hyg.*, **28**, p. 220, 1925. [Alternative name for *Monilia macroglossiae* Castellani (*Petrak*, **3**).]
—— **malassezii** (Sabouraud) Benedek [as '*malassezi*'] in *Zbl. Bakt.*, Abt. 1, **116**, p. 330, 1930. (Syn. *Pityrosporon malassezi* [*sic*] Sabouraud).
—— **mekundu** Mattlet in *Ann. Soc. belge Méd. trop.*, **6**, p. 14, 1926 from man.—Belgian Congo.
—— **membranogenes** (Steinhaus) Vuillemin, *Les Champignons parasites et les Mycoses de l'Homme* (*Encycl. mycol.*, 2), p. 94, 1931. (Syn. *Saccharomyces membranogenes* Steinhaus).
—— **mena** Fontoynot & Boucher in *Ann. Derm. Syph., Paris*, Sér. 6, **4**, p. 213 1923 from man. —Madagascar.

—— **meningitidis** C. W. Dodge, nom. nov. [as 'n.sp.'], *Medical Mycology*, p. 333, 1935 from man. (Syn. *Torula histolytica* Harrison, 1928, non Stoddard & Cutler 1916).
—— **metaniger** Castellani in *Arch. Derm. Syph., Chicago*, **16**, p. 402, 1927 from man.
—— **minor** Pollacci & Nannizzi apud Nannizzi in *Trattato di Micopatologia umana*, IV, p. 317, 1934 from man.—Italy.
—— **mugera** Mattlet in *Ann. Soc. belge Méd. trop.*, **6**, p. 12, 1926 from man.—Belgian Congo.
—— **muris** H. E. Shortt in *Indian J. med. Res.*, **10**, p. 917, 1923 on *Mus.*—India.
—— **nasalis** (Harrison) C. W. Dodge, *Medical Mycology*, p. 332, 1935. (Syn. *Torula nasalis* Harrison).
—— **otae** Nannizzi in *Trattato di Micopatologia umana*, IV, p. 329, 1934 from man.—France. ('*Cryptococcus de Burnier, cas de C*' Ota, 1924).
—— **pachydermatis** (Fox) Nannizzi, *ibid.*, p. 345, 1934. (Syn. *Pityrosporum pachydermatis* Fox).
—— **pettitii** (Hranova) Nannizzi [as '*pettiti*'], *ibid.*, p. 318, 1934. (Syn. *Torula pettiti* [*sic*] Hranova).
—— **pinoysimilis** Castellani in *Med. Pr.*, N.S., **135** (old ser., 186), p. 441, May 31, 1933 from man.
—— **pyogenes** Mattlet in *Ann. Soc. belge Méd. trop.*, **6**, p. 13, 1926 from man.—Belgian Congo.
—— **rotundatus** (Redaelli) Nannizzi in *Trattato di Micopatologia umana*, IV, p. 320, 1934. (Syn. *Torulopsis rotundata* Redaelli). Combination also made by Dodge, *Medical Mycology*, p. 333, 1935.
—— **septicus** (Gaetano) C. W. Dodge, *Medical Mycology*, p. 340, 1935. (Syn. *Saccharomyces septicus* Gaetano).
—— **skutetzkyi** Ota apud Nannizzi [as 'Ota 1924; *Myceloblastanon skutetzkyi* Ota 1928'] in *Trattato di Micopatologia umana*, IV, p. 331, 1934 from man. [First publication?]
—— **tonsillae** (Carnevale-Ricci) Nannizzi, *ibid.*, p. 340, 1934. (Syn. *Torulopsis tonsillae* Carnevale-Ricci).
—— **tonsillarum** Nannizzi, nom. nov., *ibid.*, p. 341, 1934. (Syn. *Mycotorula tonsillae* Carnevale-Ricci, non *Cryptococcus tonsillae* (Carnevale-Ricci) Nannizzi).
—— **varians** (Carnevale-Ricci) Nannizzi, *ibid.*, p. 331, 1934. (Syn. *Torulopsis varians* (Carnevale-Ricci).
Cryptocoryneum hysterioides (Corda) Peyronel in *Nuovo G. bot. ital.*, N.S., **25**, p. 449, 1918. (Syn. *Torula hysterioides* Corda).
Cryptodiaporthe aculeans (Schw.) Wehmeyer, *The Genus Diaporthe Nitschke and its Segregates* (*Univ. Mich. Stud.*, sci. Ser., 9), p. 212, 1933. (Syn. *Sphaeria aculeans* Schw.).
—— **aubertii** (West.) Wehmeyer, *ibid.*, p. 202, 1933. (Syn. *Sphaeria aubertii* West.).
—— —— var. **comptoniae** (Schw.) Wehmeyer, *ibid.*, p. 203, 1933. (Syn. *Sphaeria comptoniae* Schw.).
—— **calosphaerioides** (Ell. & Ev.) Wehmeyer, *ibid.*, p. 204, 1933. (Syn. *Diaporthe calosphaerioides* Ell. & Ev.).
—— **densissima** (Ell.) Weymeyer, *ibid.*, p. 198, 1933. (Syn. *Diaporthe densissima* Ell.).
—— —— var. **spicata** (Ell. & Ev.) Wehmeyer, *ibid.*, p. 198, 1933. (Syn. *Diaporthe spicata* Ell. & Ev.).
—— **galericulata** (Tul.) Wehmeyer, *ibid.*, p. 211, 1933. (Syn. *Valsa galericulata* Tul.).
—— **macounii** (Dearn.) Wehmeyer, *ibid.*, p. 191, 1933. (Syn. *Diaporthe macounii* Dearn.).
—— **magnispora** (Ell. & Ev.) Wehmeyer, *ibid.*, p. 204, 1933. (Syn. *Valsa magnispora* Ell. & Ev.).
—— **myinda** (Cooke & Ell.) Wehmeyer, *ibid.*, p. 199, 1933. (Syn. *Valsa myinda* Cooke & Ell.).
—— **niesslii** (Kunze) Wehmeyer, *ibid.*, p. 199, 1933. (Syn. *Diaporthe niesslii* Kunze).
—— **paulula** (Cooke & Ell.) Wehmeyer, *ibid.*, p. 201, 1933. (Syn. *Valsa paulula* Cooke & Ell.).
—— **robergeana** (Desm.) Wehmeyer, *ibid.*, p. 200, 1933. (Syn. *Sphaeria robergeana* Desm.).
***Cryptomyces pleomorphus** Gruner [as '*pleomorpha*'] in *Canad. med. Ass. J.*, **22**, p. 15, 1935 from man.—Canada.
Cryptosporiopsis malicorticis (Cordley) Nannfeldt in *Nova Acta Soc. Sci. upsal.*, Ser. 4, **8**, 2, p. 91, 1932. (Syn. *Gloeosporium malicorticis* Cordley).
—— **perennans** (Zeller & Childs) Wollenweber in *Arb. biol. Abt.* (*Anst.-Reichsanst.*), *Berl.*, **22**, p. 549, 1939. (Syn. *Gloeosporium perennans* Zeller & Childs).
***Cryptosporium betulinum** Jaap var. **carpini** Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), **II**, p. 299, 1937 on *Carpinus betulus*.—G.B.
*—— **crypticum** [Cooke ex] Grove, *ibid.*, p. 300, 1937 on stems of *Eryngium*.—G.B. (*Hendersonia cryptica* Cooke [nom. nud.] in Herb.).

—— **hypodermium** Auersw. var. **silphii** Grove in *J. Bot., Lond.*, **60**, p. 147, 1922 on dry dead stems of *Silphium perfoliatum*.—G.B.

—— **lunatum** Nannizzi in *Atti Accad. Fisiocr. Siena*, Ser. 10, **2**, p. 442, 1927 on dead twigs of *Pinus halepensis*.—Italy.

—— **malvae** Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), II, p. 364, 1937 on dead stems of *Malva sylvestris*.—G.B.

Ctenomyces denticulatus (Sabouraud) Nannizzi in *Trattato di Micopatologia umana*, IV, p. 144, 1934. (Syn. *Trichophyton denticulatum* Sabouraud).

—— **equinus** (Gedoelst) Nannizzi, *ibid.*, p. 144, 1934. (Syn. *Trichophyton equinum* Gedoelst).

—— **eriotrephon** (Papegaaij) Nannizzi, *ibid.*, p. 146, 1934. (Syn. *Trichophyton eriotrephon* Papegaaij).

—— **farinulentus** (Sabouraud) Nannizzi, *ibid.*, p. 147, 1934. (Syn. *Trichophyton farinulentum* Sabouraud).

—— **felineus** (Blanchard) Nannizzi, *ibid.*, p. 148, 1934. (Syn. *Trichophyton felineum* Blanchard).

—— **griseus** (Vasconcellos) Nannizzi, *ibid.*, p. 149, 1934. (Syn. *Trichophyton griseum* Vasconcellos).

—— **gypseus** (MacCarthy) Nannizzi [as '*Ctenomyces* ? *gypseus*'], *ibid.*, p. 149, 1934. (Syn. *Epidermatophyton gypseum* MacCarthy).

—— **lacticolor** (Sabouraud) Langeron & Milochevitch in *Ann. Parasit. hum. comp.*, **8**, p. 489, 1930. (Syn. *Trichophyton lacticolor* Sabouraud).

—— **mentagrophytes** (Robin) Langeron & Milochevitch, *ibid.*, p. 484, 1930. (Syn. *Microsporon mentagrophytes* Robin).

—— **persicolor** (Sabouraud) Nannizzi, *Trattato di Micopatologia umana*, IV, p. 154, 1934. (Syn. *Trichophyton persicolor* Sabouraud).

—— **radioplicatus**(Fischer)Nannizzi,*ibid.*,p. 154,1934.(Syn.*Trichophyton radioplicatum* Fischer).

—— **viannai** (de Mello) Nannizzi, *ibid.*, p. 155, 1934. (Syn. *Trichophyton viannai* de Mello).

Cucurbitaria spiraearum Petrak in *Hedwigia*, **68**, p. 225, 1928 on *Spiraea chamaedrifolia*.—Siberia, U.S.S.R.

Cunninghamella bainieri Naumov, nom. nov. [as 'comb. nov.'], *Opredelitel' Mukorovýkh* (*Mucorales*), Ed. 2, p. 108, 1935. (Syn. *Muratella elegans* Bainier & Sartory [non *Cunninghamella elegans* Lendner, 1907]).

—— **candida** Y. Yamamoto in *J. agric. chem. Soc. Japan*, **5**, p. 286, 1929.

—— **japonica** (Saito) S. Ito, *Mycological Flora of Japan*, 1, *Phycomycetes*, p. 304, 1936. (Syn. *Actinocephalum japonicum* Saito).

Curreyella symphoricarpi (Rehm) Petrak in *Ann. mycol., Berl.*, **19**, p. 194, 1921. (Syn. *Plowrightia symphoricarpi* Rehm).

Cyathicula brasiliensis Rick in *Broteria*, Sér. bot., **25**, p. 100, 1931 on rotten branch.—Brazil.

***Cyathus costatus** Lloyd apud Stevenson & Cash in *Bull. Lloyd Libr.*, 35 (Mycol. Ser., 8), p. 201, 1936.—Puerto Rico. [*Petrak*, **3**, as 'Lloyd ap. Seaver et Chardon 1926', where it is a *nomen nudum*.]

*—— **fimicola** Lloyd apud Stevenson & Cash, *ibid.*, p. 201, 1936.—Puerto Rico. [*Petrak*, **3**, as 'Lloyd ap. Seaver et Chardon 1926', where it is a *nomen nudum*: later homonym of *Cyathus fimicola* Berk., 1881.]

—— **minutosporus** Lloyd, *Mycological Writings*, **7**, p. 1325, 1924.—S. Africa.

—— **rudis** Patouillard in *Mém. Acad. malgache*, 6, p. 35, 1928 on cow dung.—Madagascar.

Cylindrocarpon angustum Wollenweber apud Zeller in *Phytopathology*, **16**, p. 627, 1926 in cracks in bark of '*Pirus*' [*Pyrus*] *malus*.—Ore., U.S.A.

—— **candidum** (Link) Wollenweber, *Fusaria autographice delineata*, Ed. 2, no. 655, 1926. (Syn. *Fusidium candidum* Link).

—— **cochinchinense** Bugnicourt, *Les Fusarium et Cylindrocarpon de l'Indochine* (*Encycl. mycol.*, 11), p. 164, 1939 on branches of *Sindora cochinchinensis* and leaves of *Aleurites montana*.—Cochinchina.

—— **curtum** Bugnicourt, *ibid.*, p. 178, 1939 on shoots of *Arachis hypogaea* and leaves of *Soja hispida*.—Cochinchina.

—— **didymum** (Harting) Wollenweber, *Fusaria autographice delineata*, Ed. 2, no. 650, 1926. (Syn. *Fusisporium didymum* Harting).

—— **effusum** Bugnicourt, *Les Fusarium et Cylindrocarpon de l'Indochine* (*Encycl. mycol.*, 11), p. 194, 1939 on roots of *Dracaena terminalis*.—Cochinchina.

—— **ehrenbergii** Wollenweber, nom. nov. [as '*ehrenbergi*'], *Fusaria autographice delineata*, Ed. 2, no. 461, 1926. (Syn. *Fusarium candidum* Ehrenb., 1818, *Ramularia candida* (Ehrenb.) Wollenw., 1913; non *Cylindrocarpon candidum* (Link) Wollenweber, 1926).

—— **fractum** (Sacc. & Cav.) Wollenweber, *ibid.*, Ed. 1, no. 655, 1924. (Syn. *Fusarium fractum* Sacc. & Cav.).

—— **gracile** Bugnicourt, *Les Fusarium et Cylindrocarpon de l'Indochine* (*Encycl. mycol*, 11), p. 162, 1939 on leaves of *Argyreia splendens* and roots of *Pahudia cochinchinensis*.—Cochinchina.

—— **heteronema** (Berk. & Br.) Wollenweber [as '*heteronemum*'], *Fusaria autographice delineata*, Ed. 2, no. 460, 1926. (Syn. *Fusarium heteronema* Berk. & Br.).

—— **magnusianum** (Sacc.) Wollenweber, *ibid.*, no. 463, 1926. (Syn. *Septocylindrium magnusianum* Sacc.).

—— **obtusisporum** (Cooke & Harkn.) Wollenweber, *ibid.*, No. 465, 1926. (Syn. *Fusarium obtusisporum* Cooke & Harkn.).

—— **orthosporum** (Sacc.) Wollenweber, *ibid.*, No. 462, 1926. (Syn. *Fusarium orthosporum* Sacc.).

—— **radicicola** (McAlpine) Wollenweber, *ibid.*, No. 651, 1926. (Syn. *Septocylindrium radicicolum* [*sic*] McAlpine).

—— **reteaudii** Bugnicourt [as '*reteaudi*'], *Les Fusarium et Cylindrocarpon de l'Indochine* (*Encycl. mycol.*, 11), p. 189, 1939 on root of *Smithia bequaertii*.—Indochina.

—— **suballantoideum** Wollenweber in Bugnicourt, *ibid.*, p. 174, 1939 on leaves of *Sindoria cochinchinensis*.—Cochinchina. (Conidial *Nectria cinereopapillata* P. Henn. & Nym.).

—— **tenue** Bugnicourt, *ibid.*, p. 175, 1939 on roots of *Indigofera endecaphylla*, leaves of *Argyreia splendens* and *Cymbopogon nardus*, twigs of *Pahudia cochinchinensis*, and roots and twigs of *Thea sinensis*.—Cochinchina.

—— **tonkinense** Bugnicourt, *ibid.*, p. 181, 1939 on pseudo-stem of *Musa sapientum*, seeds of *Cinnamomum cassia* and *Corchorus olitorius*, roots of *Dolichos lablab*, *Hibiscus sabdariffa* var. *altissima*, *Mangifera indica*, *Nicotiana tabacum*, *Phaseolus vulgaris*, *Thea sinensis* and *Zinnia elegans*, and stems of *Pahudia cochinchinensis*.

—— **uniseptatum** (Höhnel) Wollenweber, *Fusaria autographice delineata*, Ed. 2, no. 646, 1926. (Syn. *Fusarium uniseptatum* Höhnel).

Cylindrocephalum stellatum (Harz) Sacc. var. **claviforme** Grove in *J. Bot., Lond.*, **70**, p. 36, 1932 on horse-dung.—G.B.

Cylindrosporium aquilinum (Pass.) Gilman & Archer [as '*aquilina*'] in *Iowa St. Coll. J. Sci.*, **3**, 4, p. 331, 1929. (Syn. *Septoria aquilina* Pass.).

—— **convolvuli** Miura, *Flora of Manchuria and East Mongolia, III Cryptogams, Fungi* (*Industr. Contr. S. Manch. Rly*, 27), p. 488, 1928 on *Convolvulus sagittifolius*.—Manchuria.

—— **fraxinicola** Dearness & House [as '*fraxinicolum*'] in *Bull. N.Y. St. Mus.*, 266, p. 92, 1925 on leaves of *Fraxinus americana*.—N.Y., U.S.A.

—— **passaloroides** (Wint.) Gilman & Archer in *Iowa St. Coll. J. Sci.*, **3**, 4, p. 334, 1929. (Syn. *Cercospora passaloroides* Wint.).

—— **pruni-tomentosae** Miura, *Flora of Manchuria and East Mongolia, III Cryptogams, Fungi* (*Industr. Contr. S. Manch. Rly*, 27), p. 487, 1928 on *Prunus tomentosa*.—Manchuria.

—— **ramicola** Laubert in *Rosenzeitung*, *Z. Ver. dtsch. Rosenfreunde*, **43**, p. 23, 1928 on one-year-old canes of *Rosa*.—Yugoslavia.

—— **viciae** Miura, *Flora of Manchuria and East Mongolia, III Cryptogams, Fungi* (*Industr. Contr. S. Manch. Rly*, 27), p. 486, 1928 on *Vicia amaena*.—Manchuria.

Cyphella agariciformis Pilát in *Hedwigia*, **66**, p. 262, 1926 on culms of *Juncus conglomeratus*.—Czechoslovakia.

—— **anomala** (Pers.) Pat. subsp. **confusa** (Bres.) Bourdot & Galzin, *Hyménomycètes de France*, p. 164, 1928. (Syn. *Solenia confusa* Bres.).

—— **araneosa** Bourdot & Galzin, *ibid.*, p. 162, 1928 on decayed wood of *Prunus cerasus*.—France.

—— **fulvescens** Bourdot & Galzin, *ibid.*, p. 162, 1928 on *Calluna vulgaris*.—France.

—— **grisella** (Quél.) Bourdot & Galzin, *ibid.*, p. 163, 1928. (Syn. *Solenia grisella* Quél.).

—— **lutescens** (Pers.) Lloyd, *Mycological Writings*, 7, p. 1228, 1923. (Syn. *Thelephora lutescens* Pers.).

—— **sessilis** Burt in *Ann. Mo. bot. Gdn*, **13**, p. 317, 1926 on fallen palm leaves.—Bermuda.

—— **struthiopteridis** Pilát in *Hedwigia*, **66**, p. 261, 1926 on petioles and scales of *Struthiopteris germanica*.—Czechoslovakia.

—— **subgrisella** Rick in *Egatea*, **16**, p. 44, 1931 on bark.—Brazil.

—— **thaxteri** Burt in *Ann. Mo. bot. Gdn*, **13**, p. 319, 1926 on bark.—Grenada.

CYPHELLOPSIS Donk in *Meded. ned. mycol. Ver.*, 18–20, p. 128, 1931.—Thelephoraceae.

—— **alboviolascens** ([Alb. & Schw.] Karst.) Donk, *ibid.*, p. 129, 1931. (Syn. *Cyphella alboviolascens* [Alb. & Schw.] Karst.).

—— **anomala** (Pers. ex Fr.) Donk, *ibid.*, p. 128, 1931. (Syn. *Peziza anomala* Pers. ex Fr.).

CYSTOBASIDIUM (Lagerh.) Neuhoff in *Bot. Arch.*, **8**, pp. 274 and 277, 1924.—Tremellales. (Syn. *Jola* subgen. *Cystobasidium* Lagerh.).

—— **lasioboli** (Lagerh.) Neuhoff, *ibid.*, pp. 273 and 277, 1924. (Syn. *Jola lasioboli* Lagerh.).

CYSTOCYBE Velenovský, *České Houby*, pp. 495 and 570, 1921.—Agaricaceae. Sp. typ.: *C. nasuta*. [See Donk in *Beih. Nova Hedwigia*, 5, p. 80, 1962.]

—— **nasuta** Velenovský, *ibid.*, p. 570, 1921. [Alternative name for *Hydrocybe nasuta* Velen., 1921.]

Cystoderma echinellum (Quél.) Singer in *Bot. Mater.* (*Not. syst. Sect. crypt. Inst. bot. Acad. Sci. URSS*), **4**, 10–12, p. 12, 1938. [Syn not cited.]

Cystopus eurotiae (Tranzsch.) Sacc. & Trott. forma **ceratocarpi** Săvulescu & Rayss in *Ann. mycol., Berl.*, **32**, p. 37, 1934 on *Ceratocarpus arenarius*.—Romania.

Cystothyrium abietis Dearness in *Mycologia*, **18**, p. 240, 1926 on *Abies lasiocarpa*.—Colo., U.S.A.

Cytidia simulans Lloyd, *Mycological Writings*, **6**, p. 991, 1920.—S. Africa.

Cytoplea caespitulosa (Sacc.) Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), II, p. 21, 1937. (Syn. *Coniothyrium caespitulosum* Sacc.).

—— —— forma **myricariae** (Cooke & Massee) Grove, *ibid.*, p. 21, 1937. (Syn. *Dothiorella myricariae* Cooke & Massee).

Cytospora nicotianae Averna in *Bol. Agric., S. Paulo*, Ser. 23a, 7–8, p. 213, 1922 on *Nicotiana tabacum*.—Brazil.

Cytosporella perseae Ferraris & Lindegg apud Lindegg in *Riv. Pat. veg.*, **28**, p. 6, 1938 on twigs of *Persea gratissima*.—Italy.

Cytosporina coffeicola Averna, *Segunda Contribuição para o Estudo das Molestias cryptogamicas do Caffeeiro* (Publ. Secret. Agric. Comm. Obras, S. Paulo), p. 15, 1925 on *Coffea*.—Brazil. (Spermatia of *Glomerella coffeicola* Averna.)

—— **glaucescens** (Trabut) Ruggieri in *Boll. Staz. Pat. veg. Roma*, N.S., **13**, p. 149, 1933. (Syn. *Septoria glaucescens* Trabut).

Cytosporium melanomma Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), II, p. 362, 1937 on dead branches of *Fraxinus excelsior*.—G.B.

CYTTAROPHYLLUM (Heim) Singer in *Ann. mycol., Berl.*, **34**, p. 344, Nov. 1936 and in *Beih. bot. Zbl.*, **56** (Abt. B), p. 147, Dec. 1936.—Agaricales. (Syn. *Conocybe* subgen. *Cyttarophyllum* Heim). Sp. typ.: *C. besseyi*.

—— **besseyi** (Peck) Singer, *ibid.*, p. 344, 1936. (Syn. *Galera besseyi* Peck).

Dacrymyces adpressus Kobayasi in *Sci. Rep. Tokyo Bunrika Daigaku*, Sect. B, **4**, p. 120, 1939 on *Larix kaempferi*.—Japan.

—— **applanatus** Kobayasi, *ibid.*, p. 123, 1939 on decorticated coniferous wood.—Japan.

*—— **concavus** Lloyd [as '*Dacryomyces*'] apud Stevenson & Cash in *Bull. Lloyd Libr.*, 35 (Mycol. Ser., 8), p. 39, 1936.—Tasmania.

—— **cupularis** Lloyd [as '*Dacryomyces*'], *Mycological Writings*, **7**, p. 1225, 1923.—Tasmania.

*—— **flavus** Lloyd [as '*Dacryomyces*'] apud Stevenson & Cash in *Bull. Lloyd Libr.*, 35 (Mycol. Ser., 8), p. 40, 1936.—New Zealand.

—— **nikkomontanus** Kobayasi, in *Sci. Rep. Tokyo Bunrika Daigaku*, Sect. B, **4**, p. 125, 1939 on decorticated coniferous wood or amongst mosses on conifers.—Japan.

—— **pezizoides** Kobayasi, *ibid.*, p. 126, 1939 on dead trunks of *Symplocos crataegoides*.—Japan.

—— **pulcher** Kobayasi, *ibid.*, p. 125, 1939 on dead coniferous wood.—Japan.

—— **punctiformis** Neuhoff in *Schweiz. Z. Pilzk.*, **12**, p. 81, 1934 [German diagnosis] and in *Ark. Bot.*, **28**, A, 1, p. 45, 1936 [Latin diagnosis: type designated] on rotten wood on *Pinus* and *Picea*.—Sweden.

—— **puniceus** Kobayasi in *Sci. Rep. Tokyo Bunrika Daigaku*, Sect. B, **4**, p. 121, 1939 on decorticated wood.—Japan.

—— **radicatus** (Fr.) Donk [as '*radicata*'] in *Meded. ned. mycol. Ver.*, 18–20, p. 120, 1931. (Syn. *Ditiola radicata* Fr.).

—— **romellii** Neuhoff in *Schweiz. Z. Pilzk.*, **12**, p. 82, 1934 [German diagnosis] and in *Ark. Bot.*, **28**, A, 1, p. 47, 1936 [Latin diagnosis: type designated] on old conifer wood.—Sweden.

—— **roseotinctus** Lloyd [as '*Dacryomyces roseotincta*'], *Mycological Writings*, **7**, p. 1229, 1923.—Japan.

—— **rubiformis** (Fr.) Neuhoff in *Schweiz. Z. Pilzk.*, **12**, p. 81, 1934 [without citation of basionym], and in *Ark. Bot.*, **28**, A, 1, p. 51, 1936. (Syn. *Naematelia rubiformis* Fr.).

—— **san-augustinii** Kobayasi in *Sci. Rep. Tokyo Bunrika Daigaku*, Sect. B, **4**, p. 122, 1939 on decorticated trunks of frondose trees.—Bonin Is., Japan.

—— **stipitatus** (Bourd. & Galz.) Neuhoff in *Ark. Bot.*, **28**, A, 1, p. 47, 1936. (Syn. *Dacrymyces deliquescens stipitatus* Bourd. & Galz.).

—— **subalpinus** Kobayasi in *Sci. Rep. Tokyo Bunrika Daigaku*, Sect. B, **4**, p. 120, 1939 on bark of frondose wood.—Japan.

—— **tremellosus** Kobayasi, *ibid.*, p. 124, 1939 on dead trunks of *Abies firma*.—Japan.

—— **tulasnei** Neuhoff, nom. nov., in *Ark. Bot.*, **28**, A, 1, p. 51, 1936. (Syn. *Dacrymyces stillatus* Tulasne, non Nees).

Dacryomitra guepinioides (Berk.) Lloyd [as '*guepinoides*'], *Mycological Writings*, **6**, p. 1051, 1921. (Syn. *Calocera guepinioides* Berk.).

—— **lutea** (Massee) Lloyd, *ibid.*, p. 1048, 1921. (Syn. *Gyrocephalus luteus* Massee).

Dactylaria brochopaga Drechsler, 1937, published in error as '*Dactylella brochopaga*' (*Petrak*, **8**). Orthography corrected by Drechsler in *Mycologia*, **32**, p. 467, 1940.

Dactylella brochopaga Drechsler, 1937 (*Petrak*, **8**). Orthographic error for *Dactylaria brochopaga* Drechsler, q.v. above.

Dactylium floccosum (Harz) Sartory [as '*Dactylium* (?) *floccosum*'], *Champignons parasites de l'Homme et des Animaux*, 13, p. 871, 1923. (Syn. *Acrothecium floccosum* Harz).

Daedalia fuscospora Lloyd apud Van der Bijl in *S. Afr. J. Sci.*, **21**, p. 308, 1924.—S. Africa.

—— **iocephala** Patouillard in *Mém. Acad. malgache*, 6, p. 16, 1928 on wood debris.—Madagascar.

Daldinia cudonia (Berk. & Curt.) Lloyd, *Mycological Writings*, **7**, p. 1255, 1924. (Syn. *Xylaria cudonia* Berk. & Curt.).

Daleomyces shearii Gilkey in *Ore. St. Monogr., Bot.*, 1, p. 26, 1939.—Va, U.S.A.

Dasyscypha acuum (Alb. & Schw. ex Fr.) Sacc. var. **tenuissima** (Karst.) Le Gal in *Rev. Mycol., Paris*, N.S., **4**, p. 26, 1939. (Syn. *Peziza acuum* Alb. & Schw. ex Fr. **Peziza tenuissima* Karst.).

—— **australis** (Speg.) Sacc. var. **lasiopoda** Spegazzini in *Bol. Acad. Cienc. Córdoba*, **27**, p. 387, 1924 on fallen leaves and fruit of *Berberis ilicifolia*.—Cape Horn.

—— **bambusae** Rick in *Broteria*, Ser. bot., **25**, p. 104, 1931 on dry *Bambusa*.—Brazil.

*—— **lundellii** Le Gal in *Rev. Mycol., Paris*, N.S., **4**, p. 50, 1939 on rotten wood of *Populus tremula*.—Sweden.

—— **pulverulenta** (Lib.) Sacc. var. **fruticola** Kauffman in *Pap. Mich. Acad. Sci.*, **1**, p. 106, 1921 on old fallen cones of *Pinus contorta*.—Colo., U.S.A.

—— **sulphurea** Rick in *Broteria*, Ser. bot., **25**, p. 105, 1931 on decorticated wood.—Brazil.

Dasyscyphella acutipila Cash in *Stud. nat. Hist. Ia Univ.*, **17**, p. 216, 1937 on woody stems.—Panama.

—— **appressa** Cash, *ibid.*, p. 217, 1937.—Panama.

Debaryomyces emphysematosus Ota [as '*Debaryomyces* (*Saccharomyces*)'] in *Derm. Woch.*, **78**, p. 289, 1924 on man.

—— **fabrii** Ota, *ibid.*, p. 287, 1924 on man.

—— —— var. **tremoniensis** (Ota) C. W. Dodge, *Medical Mycology*, p. 313, 1935. (Syn. *Debaryomyces tremoniensis* Ota).

—— **gruetzii** Ota in *Derm. Woch.*, **78**, p. 289, 1924 on man.

—— **guilliermondii** Dekker var. **zeelandicus** Lodder in *Zbl. Bakt.*, Abt. 2, **86**, p. 248, 1932.

—— **kloeckeri** Guill. & Péju var. **major** Lodder, *ibid.*, p. 249, 1932.

—— **laedegaardii** Ota [as '*Laedegaardi*'] in *Ann. Parasit. hum. comp.*, **1**, p. 132, 1923 on man.

—— **leopoldii** Ota [as '*Leopoldi*'], *ibid.*, p. 128, 1923 on man.

—— **lundsgaardii** Ota [as '*Lundsgaardi*'], *ibid.*, p. 130, 1923 on man.

—— **membranaefaciens** Naganishi var. **hollandicus** Lodder in *Zbl. Bakt.*, Abt. 2, **86**, p. 247, 1932.

—— **tremoniensis** Ota in *Derm. Woch.*, **78**, p. 289, 1924 on man.

DECKENBACHIA Jaczewski, *Opredelitelya Gribov, Sovershennŷe gribŷ* (*Diploidnŷe stadii*), I, *Fikomitsetŷ* [*Key to the Fungi, Perfect fungi* (*Diploid states*), I, *Phycomycetes*], p. 32, 1931.—Chytridiales. (Syn. *Coenomyces* Deckenbach). [No explanation given for name change.]

—— **consuens** (Deckenbach) Jaczewski, *ibid.*, p. 32, 1931. (Syn. *Coenomyces consuens* Deckenbach).

Delastreopsis phleboderma Gilkey in *Ore. St. Monogr., Bot.*, 1, p. 49, 1939.—Ore., U.S.A.

Dematium mansonii (Castell.) C. W. Dodge [as '*mansoni*'], *Medical Mycology*, p. 678, 1935. (Syn. *Microsporum mansoni* [*sic*] Castell.).

*—— **pullulans** De Bary var. **acidiphylum** Sato in *J. agric. chem. Soc. Japan*, **15**, p. 369, 1939 from sulphuric acid solution containing copper sulphate.—Japan.

—— **sakuranei** (Jannin) C. W. Dodge, *Medical Mycology*, p. 679, 1935. (Syn. *Mycoderma sakuranei* Jannin).

—— **scabridum** Gilman & Abbott in *Iowa St. Coll. J. Sci.*, **1**, p. 317, 1927 from soil.—La, U.S.A.

—— **werneckii** (Parreiras Horta) C. W. Dodge [as '*Wernecki*'], *Medical Mycology*, p. 676, 1935. (Syn. *Cladosporium wernecki* [*sic*] Parreiras Horta).

Dendrocladium furcellatum (Fr.) Lloyd ex Stevenson & Cash in *Bull. Lloyd Libr.*, 35 (Mycol. Ser., 8), p. 62, 1936. (Syn. *Clavaria furcellata* Fr.).

Dendrophoma azaleae Dearness & House in *Bull. N.Y. St. Mus.*, 266, p. 84, 1925 on dead branches and twigs of *Azalea periclymenoides*.—N.Y., U.S.A.

—— **obscurans** (Ell. & Ev.) H. W. Anderson in *Bull. Ill. agric. Exp. Sta.*, 229, p. 135, 1920. (Syn. *Phoma obscurans* Ell. & Ev.).

—— **populi** (Peck) Dearness & House in *Bull. N.Y. St. Mus.*, 266, p. 65, 1925. (Syn. *Phoma populi* Peck).

Dendrostilbella baeomycioides (Massal.) Lindau, *Kryptogamenflora für Anfänger*, 2 Aufl., Abt. 2, Bd 2 (*Die mikroscopischen Pilze*), p. 245, 1922. (Syn. *Stilbum baeomycioides* Massal.).

—— **byssina** (Pers. ex Fr.) Lindau [as '(Alb. et Schw.)'], *ibid.*, p. 245, 1922. (Syn. *Stilbum byssinum* Pers. ex Fr.).

Dendryphion congestum Ciferri [as '*Dendryphium* (*Brachycladium*)'] in *J. Dep. Agric. P.R.*, **15**, p. 233, 1931 from mixed moulded cacao beans.—San Domingo.

***Dermocystidium daphniae** Jírovec [as '(Rühberg)'] in *Arch. Protistenk.*, **92**, p. 145, 1939 on *Daphnia magna*.—Germany.

—— **ranae** Guyénot & Naville in *Revue suisse Zool.*, **29**, p. 144, 1922 on skin of *Rana temporaria*.—Switzerland.

*—— **vejdovskyi** Jírovec in *Arch. Protistenk.*, **92**, p. 145, 1939 on *Esox lucius*.—Czechoslovakia.

***Dermomycoides armoriaca** Poisson [as '*armoriacus*'] in *C.R. Acad. Sci. Paris*, **202**, p. 987, 1936 on *Triturus palmatus*.

Desmazierella bulgarioides Rick in *Broteria*, Ser. bot., **25**, p. 119, 1931 on wood.—Brazil.

Desmotascus neglectus (Petch) Petch, *Diseases of the Tea Bush*, p. 207, 1923. (Syn. *Physalospora neglecta* Petch).

Diaporthe arctii (Lasch) Nits. var. **achilleae** (Auersw.) Wehmeyer, *The Genus Diaporthe Nitschke and its Segregates* (*Univ. Mich. Stud.*, sci. Ser., 9), p. 24, 1933. (Syn. *Sphaeria achilleae* Auersw.).

—— **bakeri** Wehmeyer, *ibid.*, p. 128, 1933 on bark of *Carpinus caroliniana*.—Wis., U.S.A.

—— **dakotensis** Wehmeyer, *ibid.*, p. 49, 1933 on stems of *Polygonum emersum*.—S. Dak., U.S.A.

—— **fagi** Wehmeyer, *ibid.*, p. 145, 1933 on *Fagus grandifolia*.—N.Y., U.S.A.

—— —— var. **longispora** Wehmeyer, *ibid.*, p. 146, 1933 on *Fagus grandifolia*.—Mich., U.S.A.

—— **hickoriae** Wehmeyer, *ibid.*, p. 149, 1933 on *Carya glabra*.—Mich., U.S.A.

—— **ilicis** (Ell. & Ev.) Wehmeyer, *ibid.*, p. 164, 1933. (Syn. *Diaporthe binoculata* (Ell.) Sacc. var. *ilicis* Ell. & Ev.).

—— **menispermoides** Dearness & House, nom. nov., in *Bull. N.Y. St. Mus.*, 266, p. 80, 1925. (Syn. *D. menispermi* Dearness & House, 1922, non Spegazzini, 1909). On *Menispermum canadense*.

—— **opuli** Wehmeyer, *The Genus Diaporthe Nitschke and its Segregates* (*Univ. Mich. Stud.*, sci. Ser., 9), p. 125, 1933 on *Viburnum opulus*.—N. Dak., U.S.A.

—— **pennsylvanica** (Berk. & Curt.) Wehmeyer, *ibid.*, p. 147, 1933. (Syn. *Valsa pennsylvanica* Berk. & Curt.).

—— **phaseolorum** (Cooke & Ell.) Sacc. var. **batatatis** (Harter & Field) Wehmeyer, *ibid.*, p. 48, 1933. (Syn. *Diaporthe batatatis* Harter & Field).

—— —— var. **sojae** (Lehman) Wehmeyer, *ibid.*, p. 47, 1933. (Syn. *Diaporthe sojae* Lehman).

—— **prunicola** (Peck) Wehmeyer, *ibid.*, p. 126, 1933. (Syn. *Valsa prunicola* Peck).

—— **sarothamni** (Auersw.) Nits. var. **baccharidis** (Cooke) Wehmeyer, *ibid.*, p. 122, 1933. (Syn. *Sphaeria baccharidis* Cooke).

—— —— var. **dulcamarae** (Nits.) Wehmeyer, *ibid.*, p. 121, 1933. (Syn. *Diaporthe dulcamarae* Nits.).

—— **sociabilis** Nits. var. **sambuci** (Ell. & Ev.) Wehmeyer, *ibid.*, p. 119, 1933. (Syn. *Diaporthe sambuci* Ell. & Ev.).

—— **strumella** (Fr.) Fuckel var. **pteleae** (Rehm) Wehmeyer, *ibid.*, p. 170, 1933. (Syn. *Diaporthe pteleae* Rehm).

—— **theicola** Curzi in *Atti Ist. bot. Univ. Pavia*, Ser. 3, **3**, p. 60, 1926 on dry fallen branches of *Thea sinensis*.—Italy.

—— **tuberculosa** (Ell.) Sacc. var. **corymbosa** (Cooke & Ell.) Wehmeyer, *The Genus Diaporthe Nitschke and its Segregates*, (*Univ. Mich. Stud.*, sci. Ser., 9), p. 161, 1933. (Syn. *Valsa corymbosa* Cke. & Ell.).

Diaporthella platasca (Peck) Wehmeyer, *ibid.*, p. 217, 1933. (Syn. *Diatrype platasca* Peck).

—— **sphendamnina** (Berk. & Curt.) Wehmeyer, *ibid.*, p. 216, 1933. (Syn. *Diatrype sphendamnina* Berk. & Curt.).

Diaporthopsis apiculosa (Ell.) Wehmeyer, *ibid.*, p. 231, 1933. (Syn. *Diaporthe apiculosa* Ell.).
—— **appendiculata** Wehmeyer, *ibid.*, p. 233, 1933 on *Aster*.—Mich., U.S.A.
DIASPORANGIUM Höhnk in *Beih. bot. Zbl.*, **55**, Abt. A, p. 97, 1936.—Peronosporales.
—— **jonesianum** Höhnk, *ibid.*, p. 97, 1936 from soil.—U.S.A. and Germany.
Diatrype ribis Barthelet in *Ann. Épiphyt.*, N.S., **4**, p. 510, 1938 on dead branches of *Ribes rubrum*.—France.
—— **spilomea** Sydow in Smarods, *Schedae zu Fungi latvici exsiccati*, Fasc. 9, no. 424, p. 149, 1934 on *Acer campestre*.—Latvia.
Dichomera ribicola (Cooke) Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), II, p. 111, 1937. (Syn. *Hendersonula ribicola* Cooke).
Dicranophora paradoxa (Berk. & Curt.) Naumov, *Opredelitel' Mukorovýkh* (*Mucorales*), Ed. 2, p. 88, 1935. (Syn. *Mucor paradoxus* Berk. & Curt.).
Dictyophora indusiata (Pers.) Fischer forma **aurantiaca** Kobayasi [as 'var. *typica* Y. Kobayasi forma *aurantiaca*'] in Nakai & Hondo, *Nova Flora Japonica*. Pt 2, *Hymenogastrineae et Phallineae*, p. 83, 1938.—Formosa.
—— **lutea** Liou & Hwang in *Chinese J. Bot.*, **1**, 1, p. 89, July 1936.—China.
—— **sibirica** Lavrov in *Trud. biol. Inst. tomsk. Univ.*, **2**, p. 46, 1936.—Siberia, U.S.S.R.
DICTYOTHYRIELLA Spegazzini in *Bol. Acad. Cienc. Córdoba*, **27**, p. 384, 1924.—Hemisphaeriales. Sp. typ.: *D. alacalluforum*. [Non *Dictyothyriella* Rehm, 1914.]
—— **alacalluforum** Spegazzini, *ibid.*, p. 384, 1924 on leaves of *Prionotes myrsinites*.—Cape Horn.
—— **coerulescens** (Rehm) F. L. Stevens & Manter in *Bot. Gaz.*, **79**, p. 274, 1925. (Syn. *Micropeltis coerulescens* Rehm).
DICTYOTHYRIUM Grove, 1932 (*Petrak*, **7**), based on *D. betulae* Grove, is a later homonym of *Dictyothyrium* Theissen, 1912.
—— **fuegianum** (Speg.) Spegazzini [as '*fuegiana*'] in *Bol. Acad. Cienc. Córdoba*, **27**, p. 384, 1924. (Syn. *Microthyrium fuegianum* Speg.).
—— **perpusillum** Spegazzini [as '*perpusilla*'], *ibid.*, p. 383, 1924 on stalks and dead leaves of *Hierochloë antarctica* and *Festuca fuegiana*.—Cape Horn.
Dictyuchus missouriensis Couch in *J. Elisha Mitchell sci. Soc.*, **46**, p. 227, 1931 on soil.—Mo., U.S.A.
—— **pseudodictyon** Coker & Braxton apud Couch, *ibid.*, p. 228, 1931 from soil.—N. Carol., U.S.A.
Didymaria effusa (Berk. & Curt.) Solheim in *Illinois biol. Monogr.*, 12 (*1929*), p. 65, 1930. (Syn. *Cladosporium effusum* Berk. & Curt.).
Didymascella chamaecyparissi (Adams) Maire in *Bull. Soc. Hist. nat. Afr. N.*, **18**, p. 120, 1927. (Syn. *Keithia chamaecyparissi* Adams).
—— **thujina** (Durand) Maire, *ibid.*, p. 120, 1927. (Syn. *Keithia thujina* Durand).
—— **tsugae** (Farlow) Maire, *ibid.*, p. 120, 1927. (Syn. *Keithia tsugae* Farlow).
Didymella altajensis Petrak in *Hedwigia*, **68**, p. 217, 1928 on *Delphinium elatum*, *Cacalia hastata* and *Thalictrum minus*.—Siberia, U.S.S.R.
—— **lycopersici** Klebahn in *Z. PflKrankh.*, **31**, p. 9, 1921 on *Lycopersicon esculentum*.—Germany.
—— **macropodii** Petrak in *Hedwigia*, **68**, p. 219, 1928 on *Macropodium nivale*.—Siberia, U.S.S.R.
Didymium melanospermum (Pers.) Macbr. var. **minus** (Lister) Dearness & House in *Bull. N.Y. St. Mus.*, 266, p. 58, 1925. (Syn. *Didymium minus* Lister).
Didymobotryum corticale (Cooke & Peck) Dearness & House [as '*corticalis*'], *ibid.*, p. 98, 1925. (Syn. *Periconia corticalis* Cooke & Peck).
Didymosphaeria aeluropodis Lobik [as '*aeluropi*'] in *Materialy po floristicheskim i faunisticheskim obsledovaniyam Terskogo okruga* [*Data from investigations on the flora and fauna of the Ter region*], p. 21, 1928 on *Aeluropus littoralis*.—U.S.S.R.
—— **alhagi** Lobik, *ibid.*, p. 22, 1928 on *Alhagi camelorum*.—U.S.S.R. [See also *Didymosphaeria alhaginis* Szembel in *Mater. Mikol. Fitopat. Ross.*, **1**, 4, p. 107, 1915.]
—— **calamagrostidis** Lobik, *ibid.*, p. 22, 1928 on *Calamagrostis epigeios*.—U.S.S.R.
Dinemasporium herbarum (Cooke) Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), II, p. 137, 1937. (Syn. *Dinemasporium graminum* Lév. var. *herbarum* Cooke).
Diploderma dehiscens Lloyd, *Mycological Writings*, **7**, p. 1361, 1925.—Tasmania.
Diplodia dorycnii Nannizzi [as '*dorycnea*'] in *Atti Accad. Fisiocr. Siena*, Ser. 10, **2**, p. 440, 1927 on dead twigs of *Dorycnium hirsutum*.—Italy.
—— **equiseti** Brezhnev in *Uchen. Zap. Lenin. Univ.*, 28, biol. Sci. 7, p. 179, 1939 on wilting stems of *Equisetum hiemale*.—Ukraine, U.S.S.R.

—— **jasmini** Westd. forma **sparsa** Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), II, p. 44, 1937 on dead twigs of *Jasminum nudiflorum*.—G.B.

—— **monsterae** Verwoerd & Dippenaar in *S. Afr. J. Sci.*, **27**, p. 327, 1930 on leaves of *Monstera deliciosa*.—S. Africa.

—— **smilacella** Nannizzi in *Atti Accad. Fisiocr. Siena*, Ser. 10, **2**, p. 440, 1927 on rotten leaves of *Smilax aspera*.—Italy.

—— **theobromae** (Pat.) Nowell, *Diseases of Crop Plants in the Lesser Antilles*, p. 158, 1923. (Syn. *Botryodiplodia theobromae* Pat.).

—— **warburgiana** Reichert in *Bot. Jb.*, **56**, p. 715, 1921 on dry stems of *Citrus medica*.—Rhodes.

***Diplodiella brassicae** [Cooke ex] Grove [as 'comb. nov.'], *British Stem- and Leaf-fungi* (*Coelomycetes*), II, p. 66, 1937 on dead decorticated cabbage [*Brassica*] stalks.—G.B. (Syn. *Diplodia brassicae* Cooke, nom. nud. in herb. [non *Diplodia brassicae* G. Frag., 1924]).

Diplodina alhaginis Lobik in *Materialy po floristicheskim i faunisticheskim obsledovaniyam Terskogo okruga* [*Data from investigations on the flora and fauna of the Ter region*], p. 42, 1928 on *Alhagi camelorum*.—U.S.S.R.

—— **cosmeae** Dominik & Kossobudzka apud Dominik in *Spraw. Kom. fizjogr. polsk. Akad. Um.*, **70**, p. 49, 1936 on dead branches of *Cosmos bipinnatus*.—Poland.

—— **odontitis** Nannizzi in *Atti. Accad. Fisiocr. Siena*, Ser. 10, **2**, p. 439, 1927 on dry stems of *Odontites lutea*.—Italy.

Diplosporium flavidum Dearness & House in *Bull. N.Y. St. Mus.*, 266, p. 94, 1925 on dead wood of *Betula alba*.—N.Y., U.S.A.

—— **polypori** Dearness & House, *ibid.*, p. 95, 1925 on old pilei of *Polyporus fissus*.—N.Y., U.S.A.

Diplostephanus nidulans (Eidam) Langeron in *C.R. Soc. Biol., Paris*, **87**, p. 344, 1922. (Syn. *Sterigmatocystis nidulans* Eidam). [Combination also made by Neveu-Lemaire, *Précis de Parasitologie humaine*, Ed 5, p 101, 1921, but generic name not validly published till 1922.]

—— —— var. **nicollei** (Pinoy) Neveu-Lemaire, *Précis de Parasitologie humaine*, Ed 5, p. 101, 1921. (Syn. *Sterigmatocystis nidulans* var. *nicollei* Pinoy).

Dipodascus solani Averna-Sacca [as '*Dipoascus* (?) *solani*'] in *Bol. Agric., S. Paulo*, Sér. 21, p. 770, 1920 on *Solanum tuberosum*.—Brazil.

Disciseda bovista (Klotzsch) Kambly apud Kambly & Lee in *Stud. nat. Hist. Ia Univ.*, **17**, p. 153, 1936. (Syn. *Geaster bovista* Klotzsch).

—— **subterranea** (Peck) Coker & Couch, *The Gasteromycetes of Eastern United States and Canada*, p. 141, 1928. (Syn. *Bovista subterranea* Peck).

Discosporina deplanata (Sacc.) Höhnel [as '(Lib.)'] in *Mitt. bot. Lab. tech. Hochsch. Wien*, **4**, 3, p. 106, 1927. (Syn. *Myxosporium deplanatum* [Lib.] Sacc.).

Dispira circinata Bayliss Elliott in *J. Bot., Lond.*, **64**, p. 105, 1926 on sheep-dung culture.—G.B.

DIXIDIUM Poisson in *Ann. Parasit. hum. comp.*, **10**, p. 439, 1932.—? Trichomycetes. Sp. typ.: *D. dixae*.

—— **dixae** Poisson, *ibid.*, p. 439, 1932 in larvae of *Dixa*.—France.

Dothichiza caryae Bonar in *Phytopathology*, **12**, p. 385, 1922 on young trees of *Carya ovata*.—Mich., U.S.A.

Dothidella andiricola Spegazzini in *Bol. Acad. Cienc. Córdoba*, **26** (*1924*), p. 359, separate issued 1923 on leaves of *Andira jamaicensis*.—Puerto Rico.

—— **caricina** Dearness & House in *Bull. N.Y. St. Mus.*, 266, p. 69, 1925 on dying and dead leaves and sheaths of *Carex laevivaginata*.—N.Y., U.S.A.

Dothiopsis tiliae Nicolas & Aggery in *Rev. Path. vég.*, **21**, p. 21, 1934 on branches of *Tilia grandifolia*.—France.

Dothiorella kilinensis Miura, *Flora of Manchuria and East Mongolia, III Cryptogams, Fungi* (*Industr. Contr. S. Manch. Rly*, 27), p. 433, 1928 on *Euphorbia lunulata*.—Manchuria.

—— **pyrenophora** Sacc. var. **mespili** Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), I, p. 239, 1935 on fruits of *Mespilus*.—G.B.

Dryodon fragilis (Pers. ex Fr.) Bourdot & Galzin [as '*fragile*'], *Hyménomycètes de France*, p. 444, 1928. (Syn. *Hydnum fragile* Pers. ex Fr.).

Ductifera rosea Rick in *Egatea*, **18**, p. 345, 1933 on branches.—Brazil.

Duportella tristicula (Berk. & Br.) Reinking [as '(Berk.) Pat.'] in *Philipp. J. Sci.*, **17**, p. 364, 1920. (Syn. *Corticium tristiculum* Berk. & Br.).

DUROSACCUM Lloyd, *Mycological Writings*, **7**, p. 1306, 1924.—Sclerodermatales. Sp. typ.: *D. pisoforme* [*Petrak*, **3**, as '*pisiforme*'].

Dysrhynchis pulchella (Sacc.) Clements in Clements & Shear, *The Genera of Fungi*, p. 253, 1931. (Syn. *Henningsomyces pulchellus* Sacc.).

Eccilia anastomosans Rick in *Broteria*, Ser. bot., **24**, p. 105, 1930.—Brazil.

ECCRINOIDES Léger & Duboscq in *Arch. Anat. micr.*, **25**, p. 312, 1929.—Trichomycetes. Sp. typ.: *E. henneguyi*.

—— **broelemannii** Léger & Duboscq [as '*Brölemanni*'], *ibid.*, p. 320, 1929 in *Protoglomeris vasconica*.—France.

—— **henneguyi** Léger & Duboscq, *ibid.*, p. 312, 1929 in *Loboglomeris rugifera*.—France.

Eccrinopsis mercieri Poisson in *C.R. Acad. Sci., Paris*, **186**, p. 1765, 1928 in rectum of *Oniscus asellus*.—France.

—— **monticolae** Poisson in *Arch. Zool. exp. gén.*, **74**, p. 65, 1931 in *Porcellio monticola*.—France.

—— **sciarae** Tschudovskaia in *Arch. Protistenk.*, **60**, p. 299, 1928 in hindgut of *Sciara* larvae.—U.S.S.R.

Echinodothis orchideacearum (Rick) Lloyd, *Mycological Writings*, **6**, p. 924, 1920. (Syn. *Dussiella orchideacearum* Rick).

Ectostroma phragmitis Lobik in *Materialy po floristicheskim i faunisticheskim obsledovaniyam Terskogo okruga* [*Data from investigations on the flora and fauna of the Ter region*], p. 58, 1928 on *Phragmites communis*.—U.S.S.R.

Ectotrichophyton circuluscentricum [*sic*] (Magalhães) C. W. Dodge, *Medical Mycology*, p. 503, 1935. (Syn. *Microsporum circuluscentrum* [*sic*] Magalhães).

—— **ehimeense** (Fujii) C. W. Dodge, *ibid.*, p. 506, 1935. (Syn. *Trichophyton ehimeense* Fujii).

—— **erioton** (Cazalbou) C. W. Dodge, *ibid.*, p. 500, 1935. (Syn. *Trichophyton erioton* Cazalbou).

—— **eriotrephon** (Papegaaij) C. W. Dodge, *ibid.*, p. 497, 1935. (Syn. *Trichophyton eriotrephon* Papegaaij).

—— **felineum** (Blanchard) Castell. & Chalmers var. **denticulatum** (Sabouraud) C. W. Dodge, *ibid.*, p. 498, 1935. (Syn. *Trichophyton denticulatum* Sabouraud).

—— **griseum** (F. Fischer) C. W. Dodge, *ibid.*, p. 499, 1935. (Syn. *Trichophyton griseum* F. Fischer).

*—— —— var. **brasiliense** C. W. Dodge, *ibid.*, p. 499, 1935 on man.—Brazil.

—— **kagawaense** (Fujii) C. W. Dodge, *ibid.*, p. 506, 1935. (Syn. *Trichophyton kagawaense* Fujii).

—— **mentagrophytes** (Robin) Castell. & Chalmers var. **chibaense** (Ogata) C. W. Dodge, *ibid.*, p. 506, 1935. (Syn. *Sabouraudites asteroides* var. *chibaensis* Ogata: *Trichophyton gypseum asteroides* var. *chibaense* Ogata).

—— —— var. **radiolatum** (Sabouraud) C. W. Dodge, *ibid.*, p. 505, 1935. (Syn. *Trichophyton radiolatum* Sabouraud).

—— **multicolor** (Magalhães & Neves) C. W. Dodge, *ibid.*, p. 500, 1935. (Syn. *Trichophyton multicolor* Magalhães & Neves).

*—— **nakamurae** C. W. Dodge, *ibid.*, p. 502, 1935 on man.—Japan.

*—— **otae** C. W. Dodge, *ibid.*, p. 500, 1935 from man.—Japan. [As nom. nov. for *Sabouraudites ruber* var. *blanche* Hashimoto, Irizawa & Ota.]

—— **radioplicatum** (W. Fischer) C. W. Dodge, *ibid.*, p. 498, 1935. (Syn. *Trichophyton gypseum radioplicatum* W. Fischer).

—— **scorteum** (Priestley) C. W. Dodge, *ibid.*, p. 503, 1935. (Syn. *Microsporum scorteum* Priestley).

Ectrogella dicksonii (Wright) Scherffel in *Arch. Protistenk.*, **52**, p. 4, 1925. (Syn. *Eurychasma dicksonii* (Wright) Magnus).

—— **lauderiae** (Gran) Scherffel, *ibid.*, p. 4, 1925. (Syn. *Olpidium lauderiae* Gran).

Eichleriella mexicana Burt in *Ann. Mo. bot. Gdn*, **13**, p. 334, 1926 on bark of decaying frondose branch.—Mexico.

Elaphomyces fragilisporus Imai in *Proc. imp. Acad. Japan*, **15**, p. 146, 1939.—Japan.

—— **nikkoensis** Imai in *Proc. imp. Acad. Japan*, **14**, p. 18, 1938.—Japan.

—— **subvariegatus** Imai in *Proc. imp. Acad. Japan*, **10**, p. 678, 1934.—Japan.

Empusa colorata (Sorokin) Jaczewski, *Opredelitelya Gribov, Sovershennye griby* (*Diploidnye stadii*), I, *Fikomitsety* [*Key to the Fungi, Perfect fungi* (*Diploid states*), I, *Phycomycetes*], p. 223, 1931. (Syn. *Entomophthora colorata* Sorokin).

—— **pelliculosa** (Sorokin) Jaczewski, *ibid.*, p. 224, 1931. (Syn. *Entomophthora pelliculosa* Sorokin).

—— **phyrganeae** (Sorokin) Jaczewski, *ibid.*, p. 224, 1931. (Syn. *Entomophthora phyrganeae* Sorokin).

—— **scatophagae** (Giard) Jaczewski, *ibid.*, p. 223, 1931. (Syn. *Entomophthora scatophagae* Giard).

Encoelia heteromera (Mont.) Nannfeldt in *Trans. Brit. mycol. Soc.*, **23**, p. 239, 1939. (Syn. *Peziza heteromera* Mont.).

***Endodermophyton africanum** C. W. Dodge, *Medical Mycology*, p. 490, 1935 on man.

—— **concentricum** (Blanchard) Ota & Langeron in *Ann. Parasit. hum. comp.*, **1**, p. 330, 1923. (Syn. *Trichophyton concentricum* Blanchard).

—— **mansonii** (Castell.) Brumpt [as '*Mansoni*'], *Précis de Parasitologie*, Ed. 4, p. 1299, 1927. (Syn. *Trichophyton mansoni* [*sic*] Castell.).

—— **roquettei** Fonseca in *C.R. Soc. Biol., Paris*, **92**, p. 306, 1925 from man.—Bolivia.

Endogene pubescens (Sacc. & Ell.) Zycha, *Kryptogamenflora der Mark Brandenburg*, VIa, Pilze II, p. 214, 1935. (Syn. *Sphaerocreas pubescens* Sacc. & Ell.).

Endomyces molardii Salvat & Fontoynont [as '*Molardi*'] in *Bull. Soc. Path. exot.*, **15**, p. 320, 1922 from man.

Endophyllum blumeae (P. Henn.) F. L. Stevens & Mendiola in *Philipp. Agric.*, **20**, p. 5, 1931. (Syn. *Aecidium blumeae* P. Henn.).

—— **cassiae** (Bres.) F. L. Stevens & Mendiola, *ibid.*, p. 16, 1931. (Syn. *Aecidium cassiae* Bres.).

—— **kaernbachii** (P. Henn.) F. L. Stevens & Mendiola, *ibid.*, p. 7, 1931. (Syn. *Aecidium kaernbachii* P. Henn.).

—— **paederiae** (Diet.) F. L. Stevens & Mendiola, *ibid.*, p. 11, 1931. (Syn. *Aecidium paederiae* Diet.).

—— **superficiale** (Karst. & Roum.) F. L. Stevens & Mendiola, *ibid.*, p. 13, 1931. (Syn. *Aecidium superficiale* Karst. & Roum.).

Entoloma aeruginosum Hiroe in *Appl. Mushroom Sci.*, **4**, p. 1, 1939 in woods.—Japan.

—— **alboflavidum** Rick in *Broteria*, Ser. bot., **24**, p. 107, 1930.—Brazil.

—— **album** Hiroe in *Appl. Mushroom Sci.*, **4**, p. 1, 1939 in woods.—Japan.

—— **difforme** Naveau [as '*E. N. difformis*'] in *Natuurwet. Tijdschr.*, **5**, p. 75, 1923.—Netherlands.

—— **sphagneti** Naveau, *ibid.*, p. 75, 1923 in *Sphagnum*.—Netherlands.

—— **substrictius** Murrill in *J. Elisha Mitchell sci. Soc.*, **55**, p. 368, 1939 in pine sawdust.—Fla, U.S.A.

Entomophthora fumosa Speare in *Bull. U.S. Dep. Agric.*, 1117, p. 6, 1922 on *Pseudococcus citri* on *Citrus* and *Ficus* and on *Phenacoccus* on *Hibiscus*.—Fla, U.S.A. and La, U.S.A.

ENTOMOSPORA Sacc. ex Jaczewski, *Karmannýĭ Opredelitel' Gribov*, I, *Golosumchatýe* [*A Pocket Key to Fungi*, I, *Exoascales*], p. 66, 1926.—Exoascales.

—— **antarctica** Sacc. ex Jaczewski, nom. nov., *ibid.*, p. 67, 1926. (Syn. *Taphrina entomospora* Thaxter). On *Nothofagus antarcticus*.

Entonaema aurantiacum (Pat.) Lloyd [as '*aurantiaca*'], *Mycological Writings*, **7**, p. 1203, 1923. (Syn. *Sarcoxylon aurantiacum* Pat.).

—— **splendens** (Berk. & Curt.) Lloyd, *ibid.*, p. 1202 and 1203, 1923. (Syn. *Xylaria splendens* Berk. & Curt.).

Entophlyctis aurantiaca Scherffel apud Domján in *Folia cryptog., Szeged*, **2**, 1, p. 26, 1936 on leaves of *Typha angustifolia*.—Hungary.

—— **maxima** Dangeard in *Botaniste*, 24, p. 242, 1932 on *Cladophora*.—France.

—— **pseudodistoma** Scherffel [as '*pseudodistomum*'] apud Domján in *Folia cryptog., Szeged*, **2**, 1, p. 24, 1936 on *Spirogyra* and *Zygnema*.—Hungary.

—— **woronichinii** Jaczewski, *Opredelitelya Gribov, Sovershennýe griby* (*Diploidýne stadii*), I, *Fikomitsetý* [*Key to the Fungi, Perfect fungi* (*Diploid states*), I, *Phycomycetes*], p. 44, 1931 in zoospores on *Vaucheria sessilis* and *V. geminata*.—U.S.S.R.

Entosordaria fuegiana Spegazzini in *Bol. Acad. Cienc. Córdoba*, **27**, p. 358, 1924 on dead leaves of *Hierochloe antarctica*.—Cape Horn.

Entyloma alopecurivorum Lavrov in *Trud. biol. Inst. Tomsk. Univ*, **5**, p. 54, 1938 on leaves and leaf-sheaths of *Alopecurus pratensis*.—Transbaicalia, U.S.S.R.

*—— **antennariae** Liro in *Ann. Acad. Sci. fenn.*, Ser. A, **42**, p. 131, 1935 on *Antennaria dioica*.—Finland. [German diagnosis.]

—— **brizae** Unamuno & Ciferri apud Unamuno in *Bol. Soc. esp. Hist. nat.*, **31**, p. 335, 1931 on leaves of *Briza maxima*.—Spain.

*—— **callitriches** Liro [as '*callitrichis*'] in *Ann. Acad. Sci. fenn.*, Ser. A, **42**, p. 118, 1935 on *Callitriche verna*.—Finland. [German diagnosis].

—— **crepidis-rubrae** (Jaap) Liro, *ibid.*, p. 139, 1935. (Syn. *Entyloma crepidicola* (Trott.) Trotter var. *crepidis-rubrae* Jaap).

*—— **deschampsiae** Liro, *ibid.*, p. 101, 1935 on *Deschampsia caespitosa*.—Finland. [German diagnosis].

—— **erigerontis** H. & P. Sydow ex Ciferri in *Ann. mycol., Berl.*, **26**, p. 39, 1928 on leaves of *Erigeron elongatus*.—Norway.

—— **glyceriae** Liro, *Mycotheca Fennica*, no. 63, December 1934 (Die Etiketten, p. 21, 1935) and in *Ann. Acad. Sci. fenn.*, Ser. A, **42**, p. 94, 1935 on *Glyceria fluitans*.—Finland. [German diagnosis.] [Non *Entyloma glyceriae* Fragoso, 1924: see *E. fluitans* Liro, nom. nov., 1935 (*Petrak*, 7).]

—— **hieracii** Sydow ex Ciferri in *Boll. Soc. bot. ital., 1924*, p. 50, 1924 on leaves of *Hieracium*.—Italy.

*—— **holci** Liro in *Ann. Acad. Sci. fenn*, Ser A, **42**, p. 97, 1935 on *Holcus lanatus* and *H. mollis*.—Finland. [German diagnosis.]

*—— **lagerheimianum** Liro, *ibid.*, p. 102, 1935 on *Festuca rubra*.—Sweden. [German diagnosis.]

—— **mediterraneum** Sydow ex Ciferri in *Boll. Soc. bot. ital., 1924*, p. 51, 1924 on leaves of *Pallenis spinosa* and *Asteriscus maritimus*.—Dalmatia and Corsica.

*—— **nubilum** Liro in *Ann. Acad. Sci. fenn.*, Ser. A, **42**, p. 102, 1935 on *Alopecurus pratensis*.—Sweden. [German diagnosis.]

*—— **poae** Liro, *ibid.*, p. 92, 1935 on *Poa pratensis*.—Finland. [German diagnosis.]

—— **ranunculacearum** Kochman in *Planta Polon.*, **4**, p. 105, 1936 on leaves of *Ranunculus acer*.—Poland.

—— **ranunculi-sclerati** Kochman, *ibid.*, p. 105, 1936 on leaves of *Ranunculus sceleratus*.—Poland.

*—— **ranunculorum** Liro in *Ann. Acad. Sci. fenn.*, Ser. A, **42**, p. 111, 1935 on *Ranunculus auricomus*.—Finland. [German diagnosis.]

—— **saccardianum** Scalia ex Ciferri in *Boll. Soc. bot. ital., 1924*, p. 50, 1924 on leaves of *Senecio leucanthemifolius* var. *incrassatus*.—Italy.

Entylomella alismacearum (Sacc.) Höhnel in *Ann. mycol., Berl.*, **22**, p. 199, 1924. (Syn. *Cylindrosporium alismacearum* Sacc.).

*—— **callitriches** Liro [as '*callitrichis*'] in *Ann. Acad. Sci. fenn.*, Ser. A, **42**, p. 118, 1935 on *Callitriche verna*.—Finland. [German diagnosis.]

—— **ficariae** (Berk.) Höhnel in *Ann. mycol. Berl.*, **22**, p. 193, 1924. (Syn. *Cylindrosporium ficariae* Berk.).

—— **helosciadii-repentis** (Magn.) Höhnel, *ibid.*, p. 194, 1924. (Syn. *Cylindrosporium helosciadii-repentis* Magn.).

—— **ranunculi** (Bon.) Höhnel, *ibid.*, p. 194, 1924. (Syn. *Cylindrosporium ranunculi* (Bon.) Sacc. [*Fusidium ranunculi* Bon.]).

—— **sidae-rhombifoliae** Ciferri in *Ann. mycol., Berl.*, **26**, pp. 17 and 11, 1928 on *Sida rhombifolia*. (Conidial *Entyloma sidae-rhombifoliae* Ciferri.)

—— **winteri** Lavrov in *Trud. biol. Inst. Tomsk Univ.*, **5**, p. 57, 1938 on leaves of *Delphinium hybridum*.—Caucasia, U.S.S.R. (Conidial *Entyloma winteri* Linhardt.)

Epichloe sasae Hara in *J. agric. Soc. Japan*, 300, p. 4 (of separate), 1922 on *Sasa spiculosa* — Japan [Reference cited as *Zynbyógaku-kakuron*, p. 78, 1922, by Hino & Katumoto in *Bull. Fac. Agric. Yamaguti Univ.*, 9, p. 890, 1958.]

Epicoccum cocos F. L. Stevens in *Philipp. Agric.*, **21**, p. 82, 1932 on leaves of *Cocos nucifera*.—Philippine Is.

—— **mezzettii** Goidànich in *Boll. Staz. Pat. veg. Roma*, N.S., **17**, p. 452, 1937 from wood pulp for paper making.—Italy.

EPICORTICIUM Velenovský in *Mykologia, Praha*, **3**, p. 72, 1926 [provisional name?] and *Novitates Mycologicae*, p. 125, 1939.—Agaricaceae. Sp. typ.: *Galera sulcata* Velen. [See Donk in *Beih. Nova Hedwigia*, **5**, pp. 95–96, 1962.]

—— **sulcatum** (Velen.) Velenovský, *Novitates Mycologicae*, p. 124, 1939. (Syn. *Galera sulcata* Velen.).

***Epidermophyton cerebriforme** C. W. Dodge, *Medical Mycology*, p. 479, 1935 from man.

—— **clypeiforme** MacCarthy in *Ann. Derm. Syph., Paris*, Sér. 6, **6**, p. 30, 1925 from man.—France.

—— **floccosum** (Harz) Langeron & Milochevitch in *Ann. Parasit. hum. comp.*, **8**, p. 495, 1930. (Syn. *Acrothecium floccosum* Harz).

—— —— var. **clypeiforme** (MacCarthy) C. W. Dodge, *Medical Mycology*, p. 483, 1935. (Syn. *Epidermophyton clypeiforme* MacCarthy).

—— —— var. **pernetii** (Castell.) Nannizzi [as '*perneti*'] in *Trattato di Micopatologia umana*, IV, p. 173, 1934. (Syn. *Epidermophyton perneti* [*sic*] Castell.).

—— **gypseum** MacCarthy in *Ann. Derm. Syph., Paris*, Sér. 6, **6**, p. 41, 1925 from man.—France.

—— **interdigitale** (Priestley) MacCarthy, *ibid.*, p. 24, 1925. (Syn. *Trichophyton interdigitale* Priestley).

—— **lanoroseum** MacCarthy, *ibid.*, p. 53, 1925 from man.—France.

—— **niveum** MacCarthy, *ibid.*, p. 44, 1925 from man.—France.
—— **pedis** (Ota) C. W. Dodge, *Medical Mycology*, p. 480, 1935. (Syn. *Trichophyton pedis* Ota).
—— **persicolor** (Sabouraud) C. W. Dodge, *ibid.*, p 486, 1935. (Syn. *Trichophyton persicolor* Sabouraud).
—— **plurizoniforme** MacCarthy in *Ann. Derm. Syph., Paris*, Sér, 6, **6**, p. 37, 1925 from man.—France.
—— **purpureum** (Bang) C. W. Dodge, *Medical Mycology*, p. 485, 1935. (Syn. *Trichophyton purpureum* Bang).
—— **repens** (Eklund) Sartory, *Champignons parasites de l'Homme et des Animaux*, 7, p. 516, 1922. (Syn. *Lepocolla repens* Eklund).
—— **rubidum** (Priestley) C. W. Dodge, *Medical Mycology*, p. 486, 1935. (Syn. *Trichophyton rubidum* Priestley).
—— **salmoneum** de Mello in *C.R. Soc. Biol., Paris*, **84**, p. 239, 1921 from man.—Goa.
—— **variabile** Karrenberg in *Arch. Derm. Syph., Chicago*, **17**, p. 523, 1928 [as ' nom. nov.= *Epidermophyton*—Kaufmann-Wolf= *E. interdigitale* Priestley '] from man.
Epithele sulphurea Burt in *Ann. Mo. bot. Gdn*, **6** (*1919*), p. 265, 1920 on palmetto.—Fla, U.S.A.
Eriosphaeria dumetorum Nannizzi in *Atti Accad. Fisiocr. Siena*, Ser. 10, **2**, p. 438, 1927 on dry twigs of *Rosmarinus officinalis*.—Italy.
Eriosporangium aecidiiforme (Thüm.) Dietel in Engler & Prantl, *Die Natürl. Pflanzenf.*, 2 Aufl., **6**, p. 79, 1928. (Syn. *Puccinia aecidiiformis* Thüm.).
Erysiphe galii Blumer [as 'Fuckel'] in *Beitr. Kryptogamenfl. Schweiz*, **7**, **1**, p 283, 1933 on *Galium aparine*.—Europe.
—— **hyperici** Wallroth ex Blumer [as '(Wallr.) Fr.'], *ibid.*, p. 206, 1933. (Syn. *Alphitomorpha hyperici* Wallr., 1819).
—— **taurica** Lév. forma **corispermi** Lobik in *Materialy po floristicheskim i faunisticheskim obsledovaniyam Terskogo okruga* [*Data from investigations on the flora and fauna of the Ter region*], p. 19, 1928 on *Corispermum hyssopifolium*.—U.S.S.R.
Eurotium diplocyste A. & R. Sartory, Hufschmitt & Meyer in *C.R. Soc. Biol., Paris*, **104**, p. 883, 1930 from man.
—— **herbariorum** (Wigg.) Link var. **fuegianum** Spegazzini [as '*fuegiana*'] in *Bol. Acad. Cienc. Córdoba*, **27**, p. 357, 1924 on leaves, twigs and fruit of *Nothofagus betuloides*.—Cape Horn.
EURYCHASMIDIUM Sparrow in *Biol. Bull. Wood's Hole*, **70**, 2, p. 241, 1936.—Saprolegniales. Sp. typ.: *E. tumefaciens*.
—— **tumefaciens** (Magnus) Sparrow, *ibid.*, p. 241, 1936. (Syn. *Chytridium tumefaciens* Magnus).
Eutorula bernasconii (Fontoynont & Boucher) C. W. Dodge [as '*Bernasconi*'], *Medical Mycology*, p. 355, 1935. (Syn. *Cryptococcus bernasconi* [*sic*] Fontoynont & Boucher).
—— **fusca** (Fontoynont & Boucher) C. W. Dodge, *ibid.*, p. 355, 1935. (Syn. *Cryptococcus fuscus* Fontoynont & Boucher).
—— **irritans** (Mattlet) C. W. Dodge, *ibid.*, p. 356, 1935. (Syn. *Cryptococcus irritans* Mattlet).
Eutorulopsis cerevisiae (Will) Ciferri & Redaelli in *Ann. mycol., Berl.*, **27**, p. 263, 1929. (Syn. *Eutorula cerevisiae* Will).
—— **ellipsoidea** (Will) Ciferri & Redaelli, *ibid.*, p. 263, 1929. (Syn. *Eutorula ellipsoidea* Will).
—— **theobromae** (Preyer) Ciferri in *J. Dep. Agric. P.R.*, **15**, p. 270, 1931. (Syn. *Saccharomyces theobromae* Preyer).
—— **vini** (Will) Ciferri & Redaelli in *Ann. mycol., Berl.*, **27**, p. 263, 1929. (Syn. *Eutorula vini* Will).
—— **vulgaris** (Will) Ciferri & Redaelli, *ibid.*, p. 263, 1929. (Syn. *Eutorula vulgaris* Will).
Eutypa aterrima (Fr.) Nannfeldt [as '(Fr.) v. Höhn.'] in *Trans. Brit. mycol. Soc.*, **20**, p. 204, 1936. (Syn. *Radulum aterrimum* Fr.).
—— **lata** (Pers.) Tul. var. **ribis** Barthelet in *Ann. Épiphyt.*, N.S., **4**, pp. 496 and 506, 1938 on *Ribes nigrum*.—France. (Perithecial *Phomopsis ribis* (Magnus) Grove.)
Eutypella bambusina (Penz. & Sacc.) Saccardo in *Philipp. J. Sci.*, **18**, p. 598, 1921. (Syn. *Eutypa bambusina* Penz. & Sacc.).
—— **sepulta** (Berk. & Curt.) Dearness in *Mycologia*, **18**, p. 244, 1926. (Syn. *Sphaeria sepulta* Berk. & Curt.).
Exidia albida (Huds.) Bref. var. **brasiliensis** Rick [as '*alba*'] in *Egatea*, **18**, p. 344, 1933.—Brazil.
—— **arborea** Lloyd, *Mycological Writings*, **6**, p. 1046, 1921.—France.
—— **bullata** Lloyd, *Mycological Writings*, **7**, p. 1275, 1924.—U.S.A.
—— **cartilaginea** Lundell & Neuhoff in Neuhoff, *Die Pilze Mitteleuropas*, II, 2, p. 19, 1935 on trunks and fallen branches of frondose trees especially *Betula*.
—— —— forma **abromeitii** Neuhoff, *ibid.*, p. 20, 1935 on branches and trunks of frondose trees, particularly *Tilia* and *Pyrus*.

—— **gemmata** (Lév.) Bourdot & Maire in *Bull. Soc. mycol. Fr.*, **36**, p. 69, 1920. (Syn. *Tremella gemmata* Lév.).
—— **richenii** (Rick) Lloyd, *Mycological Writings*, **7**, p. 1229, 1923. (Syn. *Protomerulius richenii* Rick).
—— **villosa** Neuhoff, *Die Pilze Mitteleuropas*, II, 2, p. 22, 1935 on branches of *Tilia* and *Quercus*.
Exidiopsis grisea (Pers.) Bourdot & Maire [as '*Exidiopsis grisea* Bres.'] in *Bull. Soc. mycol. Fr.*, **36**, p. 71, 1920. (Syn. *Thelephora grisea* Pers.; *Sebacina grisea* (Pers.) Bres.).
—— **moelleri** Rick in *Egatea*, **18**, p. 344, 1933.—Brazil.
Exoascus amygdali Jaczewski, *Karmannÿi Opredelitel' Gribov*, I, *Golosumchatÿe* [*A Pocket Key to Fungi*, I, *Exoascales*], p. 28, 1926 on *Amygdalus communis*.—U.S.S.R.
—— **jaczewskii** (Palm) Jaczewski, *ibid.*, p. 18, 1926. (Syn. *Taphrina jaczewskii* Palm).
—— **japonicus** (Kusano) Jaczewski, *ibid.*, p. 22, 1926. (Syn. *Taphrina japonica* Kusano).
—— **lapponicus** (Juel) Jaczewski, *ibid.*, p. 24, 1926. (Syn. *Taphrina lapponica* Juel).
—— **mexicanus** (Syd.) Jaczewski, *ibid.*, p. 33, 1926. (Syn. *Taphrina mexicana* Syd.).
—— **pruni** (Tul.) Fuckel var. **divaricata** Jaczewski, *ibid.*, p. 38, 1926 on *Prunus divaricata*.—U.S.S.R.
—— —— var. **padi** Jaczewski, *ibid.*, p. 38, 1926 on *Prunus padus*.—U.S.S.R.
—— —— var. **ussuriensis** Jaczewski, *ibid.*, p. 38, 1926 on *Prunus ussuriensis*.—U.S.S.R.
—— **pruni-acidae** Jaczewski, *ibid.*, p. 35, 1926 on *Prunus acida*.—U.S.S.R.
—— **pseudocerasi** (Shirai) Jaczewski, *ibid.*, p. 33, 1926. (Syn. *Taphrina pseudocerasi* Shirai).
—— **sorbi** Jaczewski, *ibid.*, p. 40, 1926 on *Sorbus torminalis*.—U.S.S.R.
—— **splendens** (Palm) Jaczewski, *ibid.*, p. 25, 1926. (Syn. *Taphrina splendens* Palm).
***Exobasidium camelliae-oleiferae** Sawada in *Trans. nat. Hist. Soc. Formosa*, **25**, 140, p. 138, 1935 on *Camellia oleifera*.—Formosa.
Exosporium arecae (Berk. & Br.) Petch in *Ann. R. bot. Gdns Peradeniya*, **10**, p. 174, 1927. (Syn. *Helminthosporium arecae* Berk. & Br.).
Fabraea calthae (Phill.) Nannfeldt in *Trans. Brit. mycol. Soc.*, **23**, p. 248, 1939. (Syn. *Phacidium calthae* Phill.).
—— **prunellae** (Lind) Nannfeldt [as '*brunellae*'], *ibid.*, p. 242, 1939. (Syn. *Beloniella brunellae* [*sic*] Lind).
Farysia caricis (DC.) Liro in *Ann. Acad. Sci. fenn.*, Ser. A, **42**, p. 49, 1935. (Syn. *Uredo segetum caricis* DC.).
*—— **fukushiana** S. Ito & Homma in S. Ito, *Mycological Flora of Japan, II Basidiomycetes, 1 Ustilaginales*, p. 137, 1936 on *Carex pumila*.—Japan.
—— **nigra** (G. H. Cunn.) G. H. Cunningham in *Trans. N.Z. Inst.*, **56**, p. 78, 1926. (Syn. *Elateromyces niger* G. H. Cunn.).
Favolus africanus Lloyd, *Mycological Writings*, **7**, p. 1194, 1923.—Uganda.
*—— **albus** Lloyd apud Stevenson & Cash in *Bull. Lloyd Libr.*, 35 (Mycol. Ser., 8), p. 78, 1936.—Philippine Is.
—— **dussii** Lloyd, *Mycological Writings*, **7**, p. 1194, 1923.—U.S.A.
*—— **niger** Lloyd apud Stevenson & Cash in *Bull. Lloyd Libr.*, 35 (Mycol Ser., 8), p. 79, 1936.—New Zealand.
*—— **subspathulatus** Lloyd apud Stevenson & Cash, *ibid.*, p. 80, 1936.—Japan.
FAVOTRICHOPHYTON (Castell. & Chalmers) Neveu-Lemaire, *Précis de Parasitologie humaine*, Ed. 5, p. 46, 1921.—Moniliales. (Syn. *Ectotrichophyton* subgen. *Favotrichophyton* Castellani & Chalmers, *Manual of Tropical Medicine*, Ed. 3, p. 1003, 1919).
—— **abissinicum** (Agostini) C. W. Dodge, *Medical Mycology*, p. 517, 1935. (Syn. *Bodinia abissinica* Agostini).
—— **album** (Sabouraud) Neveu-Lemaire, *Précis de Parasitologie humaine*, Ed. 5, p. 55, 1921. (Syn. *Trichophyton album* Sabouraud).
—— **avellaneum** C. W. Dodge, nom. nov., *Medical Mycology*, p. 525, 1935 from man. (Syn. *Trichophyton langeronii* Milochevitch, non *Favotrichophyton langeronii* (Baudet) C. W. Dodge).
—— **avium** Neveu-Lemaire, *Précis de Parasitologie humaine*, Ed. 5, p. 55, 1921 from a canary and a child. (Syn. *Trichophyton faviforme aviaire* Bunch).
—— **balcaneum** (Castell.) C. W. Dodge, *Medical Mycology*, p. 518, 1935. (Syn. *Trichophyton balcaneum* Castell.).
—— **caballinum** Neveu-Lemaire, *Précis de Parasitologie humaine*, Ed. 5, p. 55, 1921 from horse and man.—France. (Syn. '*Trichophyton verrucosum* var. *equi*': *Trichophyton faviforme du cheval* Bodin, 1896).
—— **camerounense** (Ota & Gaill.) C. W. Dodge, *Medical Mycology*, p. 515, 1935. (Syn. *Grubyella camerounensis* Ota & Gaill.).

—— **ceroton** (Cazalbou) C. W. Dodge, *ibid.*, p. 519, 1935. (Syn. *Trichophyton ceroton* Cazalbou).
—— **cinereum** (Cazalbou) C. W. Dodge, *ibid.*, p. 519, 1935. (Syn. *Trichophyton cinereum* Cazalbou).
—— **coccineum** (Katoh) C. W. Dodge, *ibid.*, p. 524, 1935. (Syn. *Trichophyton coccineum* Katoh).
—— **conicum** (Cazalbou) C. W. Dodge, *ibid.*, p. 521, 1935. (Syn. *Trichophyton conicum* Cazalbou).
—— **coronatum** (Cazalbou) C. W. Dodge, *ibid.*, p. 520, 1935. (Syn. *Trichophyton coronatum* Cazalbou).
—— **discoides** (Sabouraud) Neveu-Lemaire, *Précis de Parasitologie humaine*, Ed. 5, p. 55, 1921. (Syn. *Trichophyton discoides* Sabouraud).
—— **epilans** (Mégnin) C. W. Dodge, *Medical Mycology*, p. 526, 1935. (Syn. *Trichophyton epilans* Mégnin).
—— **expansum** (Cazalbou) C. W. Dodge, *ibid.*, p. 520, 1935. (Syn. *Trichophyton expansum* Cazalbou).
—— **flavovirens** (Da Veiga) C. W. Dodge [as '*flavivirens*'], *ibid.*, p. 518, 1935. (Syn. *Trichophyton flavovirens* Da Veiga).
—— **floreale** (Cazalbou) C. W. Dodge, *ibid.*, p. 517, 1935. (Syn. *Trichophyton floreale* Cazalbou).
—— **floriforme** (Beintema) C. W. Dodge, *ibid.*, p. 518, 1935. (Syn. *Trichophyton floriforme* Beintema).
—— **fuligineum** (Ogata) C. W. Dodge, *ibid.*, p. 526, 1935. (Syn. *Trichophyton fuligineum* Ogata).
—— **glabrum** (Sabouraud) C. W. Dodge, *ibid.*, p. 522, 1935. (Syn. *Trichophyton glabrum* Sabouraud).
—— **gourvilii** (Catanei) C. W. Dodge [as '*Gourvili*'], *ibid.*, p. 522, 1935. (Syn. *Trichophyton gourvili* [*sic*] Catanei).
—— **langeronii** (Baudet) C. W. Dodge [as '*Langeroni*'], *ibid.*, p. 517, 1935. (Syn. *Grubyella langeroni* Baudet).
—— **luxurians** (Brault & Vignier) Neveu-Lemaire, *Précis de Parasitologie humaine*, Ed. 5, p. 55, 1921. (Syn. *Trichophyton luxurians* Brault & Vignier).
—— **ochraceum** (Sabouraud) Neveu-Lemaire, *ibid.*, p. 55, 1921. (Syn. *Trichophyton ochraceum* Sabouraud).
—— **pruinosum** (Catanei) C. W. Dodge, *Medical Mycology*, p. 520, 1935. (Syn. *Trichophyton pruinosum* Catanei).
—— **singulare** (Cazalbou) C. W. Dodge, *ibid.*, p. 515, 1935. (Syn. *Trichophyton singulare* Cazalbou).
—— **spadix** (Katoh) C. W. Dodge, *ibid.*, p. 524, 1935. (Syn. *Bodinia spadix* Katoh).
—— **urenae** (Ochoterena) C. W. Dodge, *ibid.*, p. 517, 1935. (Syn. *Sabouraudites urenae* Ochoterena).
—— **verrucosum** (Bodin) Neveu-Lemaire, *Précis de Parasitologie humaine*, Ed. 5, p. 55, 1921. (Syn. *Trichophyton verrucosum* Bodin).
—— **violaceum** (Sabouraud) C. W. Dodge, *Medical Mycology*, p. 523, 1935. (Syn. *Trichophyton violaceum* Sabouraud).
—— —— var. **coccinatum** C. W. Dodge, *ibid.*, p. 524, 1935 from man.
—— **violaceum** (Sabouraud) C. W. Dodge var. **khartoumense** (Chalmers & Macdonald) C. W. Dodge, *ibid.*, p. 523, 1935. (Syn. *Trichophyton violaceum* Sabouraud var. *khartoumense* Chalmers & Macdonald).
—— —— var. **marginatum** (Muijs) C. W. Dodge, *ibid.*, p. 524, 1935. (Syn. *Trichophyton marginatum* Muijs).
Fayodia lacerata (Lasch) Singer in *Schweiz. Z. Pilzk.*, **17**, p. 57, 1939. (Syn. *Agaricus laceratus* Lasch).
—— **maura** (Fr.) Singer, *ibid.*, p. 57, 1939. (Syn. *Agaricus maurus* Fr.).
Femsjonia orientalis Kobayasi in *Sci. Rep. Tokyo Bunrika Daigaku*, Sect. B, **4**, p. 217, 1939 on coniferous wood.—Japan.
Flammula acuminatospora Reichert in *Bot. Jb.*, **56**, p. 703, 1921 on canal bank.—Egypt.
—— **conissans** Fr. var. **sphagnicola** Naveau in *Natuurwet. Tijdschr.*, **5**, p. 80, 1923.—Netherlands.
—— **lapponica** (Fr.) Singer in *Rev. mycol., Paris*, **2**, p. 241, 1937. (Syn. *Agaricus lapponicus* Fr.).
—— **myosotis** (Fr.) Singer, *ibid.*, p. 241, 1937. (Syn. *Agaricus myosotis* Fr.).

—— **schweinfurthii** Reichert in *Bot. Jb.*, **56**, p. 703, 1921.—Egypt.
—— **scorpioides** (Fr.) Singer in *Rev. mycol., Paris*, **2**, p. 241, 1937. (Syn. *Agaricus scorpioides* Fr.).
Fomes annosus (Fr.) Cooke var. **indicus** Wakefield [as '*indica*'] apud Hole in *Indian For.*, **53**, p. 437, 1927 on *Abies pindrow* and *Picea morinda*.—India. [Validly published?]
—— **cupreolaccatus** (Kalchbr.) Ferdinandsen & Jørgenson, *Skovtraeernes Sygdomme*, 2, p. 332, 1939. [Syn. not cited.]
—— **durissimus** Lloyd, *Mycological Writings*, **6**, p. 943, 1920.—Angola.
—— **igniarius** [L. ex] Fr. var. **nigricans** (Fr.) Rick [as '*Var*: Fomes nigricans Fr.'] in *Egatea*, **10**, p. 257, 1925. (Syn. *Fomes nigricans* Fr.).
—— —— var. **roburneus** (Fr.) Rick [as '*Var. Fomes roburneus* Fries'], *ibid.*, p. 257, 1925. (Syn. *Fomes roburneus* Fr.).
—— **livescens** Spegazzini in *Bol. Acad. Cienc. Córdoba*, **27**, p. 342, 1924 on dead standing trunk of *Nothofagus betuloides*.—Cape Horn.
—— **pomaceus** Pers. forma **crataegi** Baxter in *Amer. J. Bot.*, **12**, p. 563, 1925 on *Crataegus*, *Prunus americana* and *P. persica*.—Mich., and N. Carol., U.S.A.
—— **sublamaensis** Lloyd, *Mycological Writings*, **7**, p. 1128, 1922.—Philippine Is.
FONSECAEA Negroni in *Rev. Inst. bact. Dep. nac. Hig., B. Aires*, **7**, p. 424, 1936.—Moniliales. Sp. typ.: *F. pedrosoi*.
—— **pedrosoi** (Brumpt) Negroni, *ibid.*, p. 424, 1936. (Syn. *Hormodendron pedrosoi* Brumpt).
Frommea mexicana Mains in *Bull. Torrey bot. Cl.*, **66**, p. 618, 1939 on *Fragaria mexicana*.—Mexico.
Fuligo licentii Buchet [as '*Licenti*'] in *Bull. Soc. mycol. Fr.*, **55**, p. 222, 1939 on mountain slopes. —China.
Fusarium arcuatum Berk. & Curt. var. **majus** Wollenweber, *Fusaria autographice delineata*, Ed. 1, no. 890, 1930 on grain of *Secale cereale*.—Germany.
—— **avenaceum** (Fr.) Sacc. var. **pallens** Wollenweber, *Fusaria autographice delineata*, Ed. 1, No. 575, 1924 on caryopsis of *Secale cereale*.—Germany.
—— —— var. **volutum** (Wollenw.) Wollenweber & Reinking, *Die Fusarien*, p. 56, 1935. (Syn. *Fusarium herbarum* (Corda) Fr. var. *volutum* Wollenw.).
—— **bulbigenum** Cooke & Massee var. **lycopersici** (Brushi) Wollenweber & Reinking, *ibid.*, p. 114, 1935. (Syn. *Fusarium lycopersici* Brushi).
—— **calidariorum** Sacc. var. **acanthi** Lindegg in *Riv. Pat. veg.*, **25**, p. 233, 1935 on *Acanthus mollis*.—Italy.
—— **ciliatum** Link var. **episphaericum** (Cooke & Ell.) Wollenweber [as '(Sacc.) sub specie'], *Fusaria autographice delineata*, Ed. 1, no. 871, 1930. (Syn. *Fusisporium episphaericum* Cooke & Ell. = *Fusarium episphaericum* (Cooke & Ell.) Sacc.).
—— —— var. **majus** Wollenweber, nom. nov., *ibid.*, no. 872, 1930. (Syn. *Fusarium peltigerae* Westend.). On *Peltigera rufescens*.
—— **coccophilum** (Desm.) Wollenweber & Reinking, *Die Fusarien*, p. 34, 1935. (Syn. *Microcera coccophila* Desm.).
—— **culmorum** (W. G. Smith) Sacc. var. **majus** Wollenweber, *Fusaria autographice delineata*, Ed. 1, no. 613, 1924 on rotten fruit of *Cucumis sativus*.—Germany.
—— **equiseti** (Corda) Sacc. var. **crassum** Wollenweber in *Z. Parasitenk.*, **3**, p. 333, 1931 on rotten wood of *Rubus idaeus*. —Netherlands.
—— **filiferum** (Preuss) Wollenweber, *Fusaria autographice delineata*, Ed. 1, no. 601, 1924. (Syn. *Fusoma filiferum* Preuss).
—— **herbarum** (Corda) Fr. var. **avenaceum** (Fr.) Wollenweber, *Fusaria autographice delineata* Ed. 1, no. 899, 1930. (Syn. *Fusarium avenaceum* (Fr.) Sacc. [*Fusisporium avenaceum* Fr.]).
—— —— var. **detonianum** (Sacc.) Wollenweber, *Fusaria autographice delineata*, Ed. 1, no. 900, 1930. (Syn. *Fusarium detonianum* Sacc.).
—— —— var. **graminum** (Corda) Wollenweber, *Fusaria autographice delineata*, Ed. 1, no. 891, 1930. (Syn. *Fusarium graminum* Corda).
—— —— var. **pyrinum** (Fr.) Wollenweber [as '*pirinum*']. *Fusaria autographice delineata*, Ed. 1, no. 563, 1924. (Syn. *Fusisporium pyrinum* Fr.).
—— **herbarum** (Corda) Fr. var. **tubercularioides** (Corda) Wollenweber, *Fusaria autographice delineata*, Ed. 1, no. 892, 1930. (Syn. *Selenosporium tubercularioides* Corda).
—— —— var. **viticola** (Thüm.) Wollenweber, *Fusaria autographice delineata*, Ed. 1, no. 898, 1930. (Syn. *Fusarium viticola* Thüm.).
—— —— var. **volutum** Wollenweber, *Fusaria autographice delineata*, Ed. 1, no. 893, 1930 on tubers of *Solanum tuberosum*.—Germany.
—— **javanicum** Koord. var. **ensiforme** (Wollenw. & Reink.) Wollenweber in *Z. Parasitenk.*, **3**, p. 483, 1931. (Syn. *Fusarium ensiforme* Wollenw. & Reink.).

—— ——var. **radicicola** (Wollenw.) Wollenweber, *ibid.*, p. 452, 1931. (Syn. *Fusarium radicicola* Wollenw.).
—— —— var. **theobromae** (Appel & Str.) Wollenweber, *ibid.*, p. 483, 1931. (Syn. *Fusarium theobromae* Appel & Str.).
—— **loncheceras** Sideris var. **microsporon** Sideris in *Phytopathology*, **14**, p. 213, 1924 on roots of onion [*Allium cepa*].—Calif., U.S.A.
—— **malli** Taubenhaus apud Taubenhaus & Mally in *Bull. Texas agric. Exp. Sta.*, 273, p. 25, 1921 on *Allium cepa*.—Texas, U.S.A.
—— **moniliforme** Sheld. var. **fici** Caldis in *Hilgardia*, **2**, p. 295, 1927 from diseased figs.—U.S.A.
—— **orthoceras** Appel & Wollenw. var. **albidoviolaceum** (Dasz.) Wollenweber [as '*albidoviolaceum*'], *Fusaria autographice delineata*, Ed. 1, no. 619, 1924. (Syn. *Fusarium albidoviolaceum* Daszewka).
—— —— var. **apii** (Nels. & Sherb.) Wollenweber & Reinking [as '(Nels. et Cochr.)'], *Die Fusarien*, p. 112, 1935. (Syn. *Fusarium apii* Nels. & Sherb.).
—— —— var. **pisi** Linford in *Res. Bull. Wis. agric. Exp. Sta.*, 85, p. 11, 1928 on *Pisum sativum*.—Wis., U.S.A.
—— **orthoconium** Wollenweber, nom. nov., *Fusaria autographice delineata*, Ed. 2, no. 637, 1926. (Syn. *Microcera orthospora* Syd., non *Fusarium orthosporum* Sacc.). On *Nothofagus*.
—— **oryzae** Vincens in *Rev. Path. vég.*, **10**, p. 126, 1923 on *Oryza*.—Cochinchina.
—— **oxysporum** Schlect. ex Fr. var. **cubense** (E. F. Smith) Wollenweber & Reinking, *Die Fusarien*, p. 119, 1935. (Syn. *Fusarium cubense* E. F. Smith).
—— —— var. **gladioli** Massey in *Phytopathology*, **16**, p. 511, 1926 on corms of *Gladiolus*.—U.S.A.
—— —— var. **meniscoideum** Bugnicourt, *Les Fusarium et Cylindrocarpon de l'Indochine* (*Encycl. mycol.*, 11), p. 111, 1939 on roots of *Xeranthemum annuum* and *Thea sinensis*.—Cochinchina.
—— **perniciosum** Hepting in *Circ. U.S. Dep. Agric.*, 535, p. 7, 1939 on *Albizia julibrissin*.—U.S.A.
*—— **phragmiticola** Kirschstein [as '*phragmiticolum*'] in *Ann. mycol., Berl.*, **34**, p. 183, 1936 on *Phragmites communis*.—Germany.
—— **poae** (Peck) Wollenweber forma **pallens** Wollenweber, *Fusaria autographice delineata*, Ed. 1, no. 885, 1930 on grain of *Avena sativa*.—Germany.
—— **rhizochromatistes** Sideris var. **microsclerotium** Sideris in *Phytopathology*, **14**, p. 213, 1924 on roots of onion [*Allium cepa*].—Calif., U.S.A.
—— **russianum** Manns apud Bolley & Manns in *Bull. N. Dak. agric. Exp. Sta.*, 259, p. 34, 1932 from *Linum usitatissimum*.—N. Dak., U.S.A.
—— **salicis** Fuckel var. **minus** Wollenweber, *Fusaria autographice delineata*, Ed. 1, no. 582, 1924 on rotten stems of *Lupinus arboreus*.—Calif., U.S.A.
—— **sarcochroum** Desm. var. **casei** Loubière, *Recherches sur quelques Mucédinées caséicoles*, Thèses, Paris, p. 53, 1924.
—— **solani** (Mart.) Sacc. var. **aduncisporum** (Weim. & Hart.) Wollenweber, *Fusaria autographice delineata*, Ed. 1, no. 1035, 1930. (Syn. *Fusarium aduncisporum* Weim. & Hart.).
—— —— var. **eumartii** (Carpenter) Wollenweber in *Z. Parasitenk.*, **3**, p. 452, 1931. (Syn. *Fusarium eumartii* Carpenter).
—— —— var. **martii** (Appel & Wollenw.) Wollenweber, *Fusaria autographice delineata*, Ed. 1, no. 1034, 1930. (Syn. *Fusarium martii* Appel & Wollenw.).
—— —— var. **medium** Wollenweber, nom. nov., *Fusaria autographice delineata*, Ed. 1, no. 1032, 1930. (Syn. *Fusarium viride* (Lechm.) Wollenw.: *Pionnotes viridis* Lechm.).
—— —— var. **striatum** (Sherb.) Wollenweber in *Z. Parasitenk.*, **3**, p. 451, 1931. (Syn. *Fusarium striatum* Sherb.).
—— **sphaeriae** Fuckel var. **majus** Wollenweber, *Fusaria autographice delineata*, Ed. 1, no. 859, 1930 on dry stems of *Urtica dioica*.—Germany.
—— **sporotrichioides** Sherb. var. **minus** Wollenweber, *Fusaria autographice delineata*, Ed. 1, no. 886, 1930 on culm of *Triticum*.—Canada.
—— **stilboides** Wollenweber, *Fusaria autographice delineata*, Ed. 1, no. 615, 1924 on scale insects on twigs of *Citrus*.—Philippine Islands.
—— **sublunatum** Reinking var. **elongatum** (Reinking) Reinking in Wollenweber & Reinking, *Die Fusarien*, p. 82, 1935. (Syn. *Fusarium elongatum* Reinking).
—— **tumidum** Sherb. var. **coeruleum** Bugnicourt, *Les Fusarium et Cylindrocarpon de l'Indochine* (*Encycl. mycol.*, 11), p. 83, 1939 on branches of *Hevea brasiliensis*.—Cochinchina.
Fuscoporia nebulosa (Berk. & Curt.) Murrill in *Mycologia*, **13**, p. 119, 1921. (Syn. *Polyporus nebulosus* Berk. & Curt.).

—— **tenerrima** (Berk. & Rav.) Murrill, *ibid.*, p. 119, 1921. (Syn. *Polyporus tenerrimus* Berk. & Rav.).

FUSICLADIOPSIS Karakulin & Vassiljevsky, *Fungi Imperfecti Parasitici*, 1, *Hyphomycetes* p. 378, 1937.—Moniliales. [Non *Fusicladiopsis* Maire, 1906.]

—— **cerasi** (Rabenh.) Karakulin & Vassiljevsky, *ibid.*, p. 210, 1937. (Syn. *Acrosporium cerasi* Rabenh.).

—— **euphorbiae** (Karak.) Karakulin in Karakulin & Vassiljevsky, *ibid.*, p. 209, 1937. (Syn. *Fusicladium euphorbiae* Karak.).

Fusicladium cynanchi Reichert in *Bot. Jb.*, **56**, p. 720, 1921 on leaves of *Cynanchum acutum*.—Eygpt.

—— **fraxini** Aderh. var. **phillyreae** Trotter apud Pampanini in *Nuovo G. bot. ital.*, **31**, p. 233, 1924 on galls of *Braueriella phillyrea* on leaves of *Phillyrea media*.—Cirenaica.

—— **radiosum** (Lib.) Lind var. **balsamiferae** J. J. Davis in *Trans. Wis. Acad. Sci.*, **20**, p. 402, 1922 on *Populus balsamifera*.—Wis., U.S.A.

FUSIDOMUS Grove in *J. Bot. Lond.*, **67**, p. 201, 1929.—Sphaeropsidales. Sp. typ.: *F. arcus*.

—— **arcus** Grove, *ibid.*, p. 202, 1929 on dead stems of *Arctium lappa*.—G.B.

—— **cyanogenus** Grove, *ibid.*, p. 202, 1929 on *Brassica*. (Conidial *Gibberella cyanogena* (Desm.) Sacc.)

—— **dulcamarae** (Passer.) Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), II, p. 123, 1937. (Syn. *Stagonospora dulcamarae* Passer.).

—— **euonymi** (Sacc.) Grove in *J. Bot. Lond.*, **67**, p. 202, 1929. (Syn. *Stagonospora euonymi* Sacc.)

—— **ficinus** Grove, *ibid.*, p. 202, 1929 on *Ficus*. (Conidial *Gibberella ficina* (Cooke & Harkn.) Sacc.)

—— **moricola** Grove, *ibid.*, p. 202, 1929 on *Morus*. (Conidial *Gibberella moricola* (De Not.) Sacc.)

—— **pruni** Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), II, p. 363, 1937 on dead twigs of *Prunus laurocerasus*.—G.B.

—— **pulicaris** Grove in *J. Bot. Lond.*, **67**, p. 202, 1929 on *Sambucus*. (Conidial *Gibberella pulicaris* (Fr.) Sacc.)

***Galactinia castanea** (Quél.) Boud. var. **limosa** Grélet in *Bull. Soc. bot. Centre-Ouest*, **5**, p. 8, 1936.—France.

—— **limosa** (Grélet) Le Gal & Romagnesi apud Le Gal in *Rev. Mycol., Paris*, **4**, p. 176, 1939. (Syn. *Galactinia castanea* (Quél.) Boud. var. *limosa* Grélet).

Galactopus serifluus Murrill in *Bull. Torrey bot. Cl.*, **66**, p. 32, 1939 on a rotten *Magnolia* log.—Fla, U.S.A.

Galera aurea J. Schäffer in *Z. Pilzk.*, **9**, p. 167, 1930.

—— **bolbitioides** Beauseigneur, *Contribution à l'étude de la flore mycologique des Landes* (*Basidiomycètes et Ascomycètes*), (*Thèse Fac. Med. Pharm. Univ. Bordeaux*, 169, *1925–26*), p. 123, 1926.—France.

—— **calyptrospora** Kühner in *Botaniste*, **17**, p. 172, 1926.

—— **fragilis** Velenovský var. **clavata** Velenovský, *České Houby*, p. 548, 1921.—Czechoslovakia.

—— **incarnata** J. Schäffer in *Z. Pilzk.*, **9**, p. 165, 1930.

—— **laricina** Kühner in *Botaniste*, **17**, p. 170, 1926.

—— **megalospora** J. Schäffer [as 'ad int.'] in *Z. Pilzk.*, **9**, p. 170, 1930.

—— **paradoxa** Mattirolo in *Atti Accad. Torino*, **59**, p. 714, 1924.—Ethiopia.

—— **rickenii** J. Schäffer in *Z. Pilzk.*, **9**, p. 171, 1930. (*Galera pygmaeoaffinis* (Fr.) Quél., as described by Ricken.)

—— **rubiginosa** (Pers.) Sacc. var. **hypnorum** (Batsch) Rick in *Lilloa*, **3**, p. 418, 1938. (Syn. *Galera hypnorum* Batsch).

—— **teneroides** Peck var. **naucorioides** Rick in *Broteria*, Ser. bot., **24**, p. 111, 1930.—Brazil. [This antedates the citation, 1938, in *Petrak*, **8**.]

Galerina badipes (Fr.) Kühner [as '(Ricken)'], *Le Genre Galera* (*Encycl. mycol.*, 7), p. 222, 1935. (*Syn. Agaricus badipes* Fr.).

—— **camerina** (Fr.) Kühner [as '(Fries?, sensu Quélet)'], *ibid.*, p. 212, 1935. (Syn. *Agaricus camerinus* Fr.).

—— **clavata** (Velen.) Kühner, *ibid.*, p. 171, 1935. (Syn. *Galera fragilis* Velen. var. *clavata* Velen.).

—— **graminea** (Velen.) Kühner, *ibid.*, p. 168, 1935. (Syn. *Galera graminea* Velen.).

—— **hypnorum** (Schrank ex Fr.) Kühner, *ibid.*, p. 194, 1935. (Syn. *Agaricus hypnorum* Schrank ex Fr.).

—— **marginata** (Batsch ex Fr.) Kühner, *ibid.*, p. 225, 1935. (Syn. *Agaricus marginatus* Batsch ex Fr.).
—— **mniophila** (Lasch) Kühner, *ibid.*, p. 192, 1935. (Syn. *Agaricus mniophilus* Lasch).
—— **muricellospora** (Atk.) Kühner, *ibid.*, p. 203, 1935. (Syn. *Galerula muricellospora* Atk.).
—— **mycenoides** (Fr.) Kühner, *ibid.*, p. 209, 1935. (Syn. *Agaricus mycenoides* Fr.).
—— **mycenopsis** (Fr.) Kühner [as '(Ricken)'], *ibid.*, p. 190, 1935. (Syn. *Agaricus mycenopsis* Fr. ex Fr.).
—— **nana** (Petri) Kühner, *ibid.*, p. 219, 1935. (Syn. *Naucoria nana* Petri).
—— **paludosa** (Fr.) Kühner, *ibid.*, p. 184, 1935. (Syn. *Agaricus paludosus* Fr.).
—— **rubiginosa** (Pers. ex Fr.) Kühner, *ibid.*, p. 200, 1935. (Syn. *Agaricus hypnorum* Schrank ex Fr. *Σ A. rubiginosus* Pers. ex Fr.).
—— **sideroides** (Fr.) Kühner [as '(Fries? sensu Ricken?)'], *ibid.*, p. 215, 1935. (Syn. *Agaricus sideroides* Fr.).
—— **sphagnorum** (Pers. ex Fr.) Kühner, *ibid.*, p. 179, 1935. (Syn *Agaricus hypnorum* Schrank ex Fr. *γ A. sphagnorum* Pers. ex Fr.).
—— **stagnina** (Fr.) Kühner [as '*G.* (?) *stagnina*'], *ibid.*, p. 187, 1935. (Syn. *Agaricus stagninus* Fr.).
—— **tibiicystis** (Atk.) Kühner, *ibid.*, p. 176, 1935. (Syn. *Galerula tibiicystis* Atk.).
—— **triscopa** (Fr.) Kühner [as '*triscopoda*'], *ibid.*, p. 206, 1935. (Syn. *Agaricus triscopus* Fr.).
—— **uncialis** (Britz.) Kühner, *ibid.*, p. 217, 1935. (Syn. *Naucoria uncialis* Britz.).

GALEROPSIS Velenovský in *Mykologia*, **7**, p. 105 [p. 9 of separate], 1930.—Agaricales. Sp. typ.: *G. desertorum*.
—— **cucullata** (Shope & Seaver) Singer in *Beih. Bot. Zbl.*, **56**, Abt. B, p. 150, 1936. (Syn. *Bolbitius cucullatus* Shope & Seaver).
—— **desertorum** Velenovský & Dvorak apud Velenovský in *Mykologia*, **7**, p. 106 [p. 10 of separate], 1930 among grass and moss.—Moravia.
—— **plantaginiformis** (Lebed.) Singer in *Beih. Bot. Zbl.*, **56**, Abt. B, p. 148, 1936. (Syn. *Psammomyces plantaginiformis* Lebed.).

Galerula badipes (Fr.) Kühner in *Bull. Soc. mycol. Fr.*, **50**, p. 78, 1934. (Syn. *Agaricus badipes* Fr.).
—— **marginata** (Batsch ex Fr.) Kühner, *ibid.*, p. 78, 1934. (Syn. *Agaricus marginatus* Batsch ex Fr.).
—— **nana** (Petri) Kühner, *ibid.*, p. 78, 1934. (Syn. *Naucoria nana* Petri).
—— **unicolor** (Vahl ex Fr.) Kühner, *ibid.*, p. 78, 1934. (Syn. *Agaricus unicolor* Vahl ex Fr.).
—— **velenovskyi** Kühner, *ibid.*, p. 78, 1934 [as 'nom. nov.' for *Inocybe whitei* Berk. & Br. sensu Velenovský, 1921, non Berk. & Br.].

Gallacea violacea (Cooke & Massee) Lloyd, *Mycological Writings*, **7**, p. 1201, 1923. (Syn. *Rhizopogon violaceus* Cooke & Massee).

GALZINIA Bourdot in *C.R. Ass. franc. Sci.*, 45e Session, Rouen (*1921*), p. 577, 1922.—Thelephorales. Sp. typ.: *G. pedicellata*.
—— **pedicellata** Bourdot, *ibid.*, p. 577, 1922 under bark of *Pinus sylvestris*.—France.

Ganoderma cochlear (Blume & Nees) Murrill forma **pisachapani** (Nees) Van Overeem in Heyne, *De Nuttige Planten van Nederlandsch Indië*, 2e Druk, I, p. 56, 1927. (Syn. *Polyporus pisachapani* Nees).
—— **colossus** (Fr.) Torrend [as '*colossum*'] in *Broteria*, Ser. bot., **18**, p. 37, 1920. [Syn. *Polyporus colossus* Fr.]. Combination also made by S. R. Bose, 1921, in *Bull. Carmichael med. Coll.*, 2, p. 3.

***Gautieria costata** G. H. Cunningham in *Trans. roy. Soc. N.Z.*, **67**, p. 410, 1938.—N.S.W., Australia.
*—— **novaezelandiae** G. H. Cunningham, *ibid.*, p. 409, 1938.—New Zealand.
*—— **tasmanica** G. H. Cunningham, *ibid.*, p. 410, 1938.—Tasmania. [See also *Gautiera tasmanica* Rodway, 1929, *Petrak*, **6**].

Geaster sibiricus Pilát in *Bull. Soc. mycol. Fr.*, **51** (*1935*), p. 423, 1936 on mountains.—Siberia, U.S.S.R.

GELASINOSPORA Dowding in *Canad. J. Res.*, Sect. C, **9**, p. 294, 1933.—Sphaeriales. Sp. typ.: *G. tetrasperma*.
—— **cerealis** Dowding, *ibid.*, p. 295, 1933 from wheat [*Triticum*] and oat [*Avena*] crowns.—Man., Canada.
—— **tetrasperma** Dowding, *ibid.*, p. 294, 1933 on ptarmigan and rabbit dung.—Man. and Ont., Canada.

Genea brachytheca Gilkey in *Ore. St. Monogr., Bot.*, 1, p. 18, 1939.—Que., Canada.
—— **echinospora** Gilkey, *ibid.*, p. 17, 1939.—Maine, U.S.A.
—— **macrosiphon** Gilkey, *ibid.*, p. 18, 1939.—Que., Canada.

—— **thaxteri** Gilkey, *ibid.*, p. 19, 1939.—Maine and Tenn., U.S.A.

Geopora glabra Gilkey, *ibid.*, p. 29, 1939.—Calif., U.S.A.

***Geopyxis carbonaria** (Alb. & Schw. ex Fr.) Boud. var. **sessilis** Grélet in *Bull. Soc. bot. Centre-Ouest*, **6**, p. 59, 1937.—France.

Geoscypha crenulata (Berk. & Br.) Lloyd, *Mycological Writings*, **6**, p. 1059, 1921. (Syn. *Peziza crenulata* Berk. & Br.).

GEOTRICHOIDES Langeron & Talice in *Ann. Parasit. hum. comp.*, **10**, p. 62, 1932.—Moniliales. Sp. typ.: *G. krusei*.

—— **asteroides** (Rischin) Langeron & Talice, *ibid.*, p. 68, 1932. (Syn. *Parendomyces asteroides* Rischin).

—— **balzeri** (Gougerot & Burnier) Langeron & Talice, *ibid.*, p. 68, 1932. (Syn. *Parendomyces balzeri* Gougerot & Burnier).

—— **cutanea** (Beurmann, Gougerot & Vaucher) Langeron & Talice [as '*cutaneus*'], *ibid.*, p. 67, 1932. (Syn. *Oidium cutaneum* Beurmann, Gougerot & Vaucher).

—— **kefyr** (Bejerinck) Langeron & Talice, *ibid.*, p. 68, 1932. (Syn. '*Candida kefyr* Berkhout (Bejerinck)').

—— **krusei** (Castell.) Langeron & Talice, *ibid.*, p. 67, 1932. (Syn. *Saccharomyces krusei* Castell.).

—— **tumefaciens** (Vuill.) Langeron & Talice [as '(Foulerton)'], *ibid.*, p. 68, 1932. (Syn. *Saccharomyces tumefaciens albus* Foulerton [*Monilia tumefaciens* Vuill.]).

—— **vulgaris** (Berkhout) Langeron & Talice, *ibid.*, p. 68, 1932. (Syn. *Candida vulgaris* Berkhout).

Geotrichum asteroides (Castell.) Basgal, *Contribução ao Estudo des Blastomycoses Pulmonares* (Thesis, Rio de Janeiro), p. 48, 1931. (Syn. *Monilia asteroides* Castell.).

—— **bogolepoffii** (Vuill.) Basgal [as '*Bogolepoffi* (Janin, 1913)'], *ibid.*, p. 48, 1931. (Syn. *Tilachlidium bogolepoffi* Vuill.: *Mycoderma bogolepoffi* (Vuill.) Jannin).

*—— **bostonense** C. W. Dodge, *Medical Mycology*, p. 223, 1935 isolated from stools in case of carcinoma of stomach.

—— **brasiliense** (Magalhães) Nannizzi [as '*brasiliensis*'] in *Trattato di Micopatologia umana*, IV, p. 390, 1934. (Syn. *Oidium brasiliense* Magalhães). [Combination often incorrectly ascribed to Ciferri & Redaelli, 1929.]

—— **brocqii** (Beintema) Castellani & Jacono [as '*brocqi*'] in *J. trop. Med. Hyg.*, **36**, p. 317, 1933. (Syn. *Parendomyces brocqi* Beintema).

—— **byssinum** Ciferri in *J. Dep. Agric. P.R.*, **15**, p. 280, 1931 from fermenting cacao beans.—San Domingo.

—— —— var. **rigidum** Ciferri, *ibid.*, p. 280, 1931 from fermenting cacao beans.—San Domingo.

—— **caoi** (Jannin) Basgal [as '(Verdun, 1912)'], *Contribução ao Estudo des Blastomycoses Pulmonares* (Thesis, Rio de Janeiro), p. 49, 1931. (Syn. *Mycoderma caoi* Jannin).

—— **cerebrinum** Ciferri in *J. Dep. Agric. P.R.*, **15**, p. 280, 1931 from fermenting cacao beans.—San Domingo.

—— **cutaneum** (De Beurmann, Gougerot & Vaucher) Almeida in *Ann. Fac. Med. S. Paulo*, **9**, p. 78, 1933. (Syn. *Oidium cutaneum* De Beurmann, Gougerot & Vaucher).

—— **dermatitidis** (Gilchrist & Stokes) Basgal, *Contribução ao Estudo des Blastomycoses Pulmonares* (Thesis, Rio de Janeiro), p. 49, 1931. (Syn. *Blastomyces dermatitidis* Gilchrist & Stokes). [This antedates the combination by Castellani, 1933 (*Petrak*, 7).]

—— **dombrayi** (Vuill.) Nannizzi, *Trattato di Micopatologia umana*, IV, p. 393, 1934. (Syn. *Mycoderma dombrayi* Vuill.).

—— **famatum** (Harrison) C. W. Dodge, *Medical Mycology*, p. 218, 1935. (Syn. *Mycotorula famata* Harrison).

—— **flexuosum** Ciferri in *J. Dep. Agric. P.R.*, **15**, p. 280, 1931 from fermenting cacao beans.—San Domingo.

—— **immite** (Castell.) Agostini [as '(Rixford & Gilchrist)'] in *J. trop. Med. Hyg.*, **35**, p. 266, 1932. (Syn. *Blastomycoides immitis* '(Rixford & Gilchrist)' Castell.).

—— **infestans** (Moses & Viana) Brumpt, *Précis de Parasitologie*, Ed. 5, 2, p. 1738, 1936. (Syn. *Proteomyces infestans* Moses & Viana).

—— **issavi** (Mattlet) Nannizzi, *Trattato di Micopathologia umana*, IV, p. 394, 1934. (Syn. *Mycoderma issavi* Mattlet).

—— **javanense** Verona in *Boll. Ist. agr., Pisa*, **9**, p. 480, 1933 from 'Yoghurt'.—Java.

—— **kieta** (Mattlet) Nannizzi, *Trattato di Micolopathologia umana*, IV, p. 394, 1934. (Syn. *Mycoderma kieta* Mattlet).

—— **louisianoideum** Castellani in *Med. Pr.*, N.S., **135** (old ser., 186), p. 439, May 1933 and in *J. trop. Med. Hyg.*, **36**, p. 304, Oct. 1933 from man.

—— **matalense** (Castell.) Castellani in *J. trop. Med. Hyg.*, **35**, p. 278, 1932. (Syn. *Oidium matalense* Castell.).
—— **membranogenes** (Martins) C. W. Dodge, *Medical Mycology*, p. 222, 1935. (Syn. *Zymonema pulmonalis membranogenes* Martins).
—— **muisa** (Mattlet) C. W. Dodge, *ibid.*, p. 220, 1935. (Syn. *Torula muisa* Mattlet).
—— **multifermentans** Castellani in *Med. Pr.*, N.S., **135** (old ser., 186), p. 439, May 1933 and in *J. trop. Med. Hyg.*, **36**, p. 303, Oct. 1933 from man.
—— **muyaga** (Mattlet) Nannizzi, *Trattato di Micopathologia umana*, IV, p. 395, 1934. (Syn. *Mycoderma muyaga* Mattlet).
—— **nobile** (Sartory, Meyer & Charles) Nannizzi, *ibid.*, p. 395, 1934. (Syn. *Mycoderma nobile* Sartory, Meyer & Charles).
—— **nyabisi** (Mattlet) Basgal, *Contribução ao Estudo des Blastomycoses Pulmonares* (Thesis, Rio de Janeiro), p. 49, 1931. (Syn. *Mycoderma nyabisi* Mattlet).
—— **pulmonale** (Cif. & Redaelli) C. W. Dodge, *Medical Mycology*, p. 217, 1935. (Syn. *Mycotorula pulmonalis* Cif. & Redaelli).
—— **pulmoneum** (Bennet) Basgal, *Contribução ao Estudo des Blastomycoses Pulmonares* (Thesis, Rio de Janeiro), p. 49, 1931. (Syn. *Oidium pulmoneum* Bennet).
—— **rabesalama** (Fontoynont & Boucher) Basgal, *ibid.*, p. 49, 1931. (Syn. *Mycoderma rabesalama* Fontoynont & Boucher).
—— **rotundatum** (Castell.) Almeida in *Ann. Fac. Med. S. Paulo*, **9**, p. 78, 1933. (Syn. *Endomyces rotundatus* Castell.).
—— **rugosum** (Castell.) C. W. Dodge, *Medical Mycology*, p. 219, 1935. (Syn. *Endomyces rugosus* Castellani).
—— **sakuranei** (Jannin) Almeida [as 'in (Gedoelst, 1911)'] in *Ann. Fac. Med., S. Paulo*, **9**, p. 78, 1933. (Syn. *Mycoderma sakuranei* Jannin).
—— **scaettae** (Cavara) Maire apud Maire & Werner in *Mém. Soc. Sci. nat. Maroc*, **45** (*1937*), p. 133, 1938. (Syn. *Mauginiella scaettae* Cavara).
—— **subtile** (Blanchard) Almeida in *Ann. Fac. Med. S. Paulo*, **9**, p. 78, 1933. (Syn. *Oidium subtile* Blanchard).
Gibbera engleriana (P. Henn.) Van der Bijl in *S. Afr. J. Sci.*, **25**, p. 182, 1928. (Syn. *Dimerosporium englerianum* P. Henn.).
Gibberella acuminata Wollenweber, *Fusaria autographice delineata*, Ed. 1, no. 1108, 1935 and (German diagnosis) in Wollenweber & Reinking, *Die Fusarien*, p. 68, 1935 on old culms of *Zea mays*.—N.S.W., Australia.
—— **intricans** Wollenweber in *Fusaria autographice delineata*, Ed. 1, no. 810, 1930 on dry leaves of *Musa sapientum* imported from Central America and the West Indies.
—— **pulicaris** (Fr.) Sacc. var. **minor** Wollenweber in *Z. Parasitenk.*, **3**, p. 356, 1931 on *Brassica*, *Humulus* and *Sambucus*.—Europe.
—— **zeae** (Schwein.) Petch in *Ann. mycol., Berl.*, **34**, p. 260, 1936. (Syn. *Sphaeria zeae* Schwein.).
Gibellula aspergilliformis (Rostr.) Nannizzi in *Trattato di Micopatologia umana*, IV, p. 514, 1934. (Syn. *Isaria aspergilliformis* Rostr.).
Glaziella berkleyi Lloyd, *Mycological Writings*, **7**, p. 1204, 1923.—Nicobar Is.
Glenospora brevis Castellani in *J. trop. Med. Hyg.*, **36**, p. 311, 1933 from man.
—— **gammelii** Pollacci & Nannizzi [as '*Gammeli*'] apud Blankenhorn & Gammel in *J. clin. invest.*, **4**, p. 483, 1927 from man.—Ohio, U.S.A.
—— **mantegazzae** (Poll.) Vuillemin, *Les Champignons parasites et les Mycoses de l'Homme*, p. 117, 1931. (Syn. *Trichosporium mantegazzae* Poll.).
—— **metamericana** Castellani in *Med. Pr.*, N.S., **135** (old ser., 186), p. 440, May 1933 and in *J. trop. Med. Hyg.*, **36**, p. 310, Oct. 1933 from man.
—— **meteuropea** Castellani, *ibid.*, p. 440, May 1933 and in *J. trop. Med. Hyg.*, **36**, p. 309, 1933 from man.
GLENOSPORELLA Nannizzi in *Atti Accad. Fisiocr. Siena*, Ser. 10, **6**, 3–4, p. 269, 1931 and apud Agostini in *Atti Ist. Bot. Univ. Pavia*, Ser. 4, **2** (*1930*), p. 98, 1931.—Moniliales.
—— **albiciscans** (Nieuw.) Nannizzi in *Atti Accad. Fisiocr. Siena*, Ser. 10, **6**, 3–4, p. 269, 1931 and apud Agostini in *Atti Ist. Bot. Univ. Pavia*, Ser. 4, **2** (*1930*), p. 98, 1931. (Syn. *Trichophyton albiciscans* Nieuw.).
GLOBOPILEA Beauseigneur, *Contribution à l'étude de la flore mycologique des Landes* (*Basidiomycètes et Ascomycètes*), (*Thèse Fac. Med. Pharm. Univ. Bordeaux*, 169, *1925–26*), p. 204, 1926.—Discomycetes, Helvellaceae. Sp. typ.: *G. phlebophora*.
—— **phlebophora** (Pat. & Doass.) Beauseigneur, *ibid.*, p. 205, 1926. (Syn. *Helvella phlebophora* Pat. & Doass., 1886). [See also *Helvella phlebophora* Sacc., 1889.]
GLOBOSOPYRENO Lloyd, *Mycological Writings*, **7**, p. 1178, 1923.—?Sphaeriales. Sp. typ.: *G. ater*.

—— **ater** Lloyd, *ibid.*, p. 1178, 1923.—Japan.

GLOEOCYSTIDIELLUM Donk, nom. nov., in *Meded. ned. mycol. Ver.*, 18–20, p. 156, 1931. (Syn. *Gloeocystidium* Höhnel & Litsch., 1908, non *Gloeocystidium* Karst.). Sp. typ.: *G. porosum.*

—— **porosum** (Berk. & Curt.) Donk, *ibid.*, p. 156, 1931. (Syn. *Corticium porosum* Berk. & Curt.).

Gloeocystidium abeuns (Burt) T. Ito in *Bot. Mag., Tokyo*, **43**, p. 641, 1929. (Syn. *Corticium abeuns* Burt).

—— **albostramineum** (Bres.) Bresadola apud Bourdot & Galzin, *Hyménomycètes de France*, p. 262, 1928. (Syn. *Hypochnus albostramineus* Bres.).

—— —— subsp. **cremicolor** (Bres.) Bresadola apud Bourdot & Galzin, *ibid.*, p. 263, 1928. (Syn. *Hypochnus cremicolor* Bres.).

—— —— subsp. **sphaerosporum** (Höhnel & Litsch.) Bourdot & Galzin, *ibid.*, p. 262, 1928. (Syn. *Peniophora sphaerospora* Höhnel & Litsch.).

—— —— var. **causseanum** Bourdot & Galzin, *ibid.*, p. 262, 1928 on *Pinus*.—France.

—— **chrysocreas** (Berk. & Curt.) T. Ito in *Bot. Mag., Tokyo*, **43**, p. 641, 1929. (Syn. *Corticium chrysocreas* Berk. & Curt.).

—— **eichleri** Bresadola apud Bourdot & Galzin, *Hyménomycètes de France*, p. 263, 1928 on *Alnus*. France.

—— **mixtum** Bourdot & Galzin, *ibid.*, p. 260, 1928 on debris and rotted leaves.—France.

—— **sphaerosporum** (Höhnel & Litsch.) Bourdot & Galzin ex Donk in *Meded. ned. mycol. Ver.*, 18–20, p. 160, 1931. (Syn. *Peniophora sphaerospora* Höhnel & Litsch.).

GLOEODES Colby in *Trans. Ill. Acad. Sci.*, **13**, p. 157, 1920.—Sphaeropsidales. Sp. typ.: *G. pomigena.*

—— **pomigena** (Schw.) Colby, *ibid.*, p. 157, 1920. (Syn. *Dothidea pomigena* Schw.).

Gloeoporus amorphus (Fr.) Clements & Shear, *The Genera of Fungi*, p. 347, 1931. (Syn. *Polyporus amorphus* Fr.).

GLOEOSEBACINA Neuhoff in *Bot. Arch.*, **8**, p. 287, 1924.—Tremellales.

Gloeosporidiella ribis (Lib.) Petrak forma specialis **grossulariae** (Kleb.) Nannfeldt in *Nov. Act. Reg. Soc. Scient. Upsal.*, Ser. 4, **8**, p. 171, 1932. [Syn. not cited.]

—— —— forma specialis **parillae** (Jancz. & Namylowski) Nannfeldt, *ibid.*, p. 171, 1932. (Syn. *Gloeosporium ribis* (Lib.) Mont. & Des. var. *parillae* Jancz. & Namylowski).

—— **variabilis** (Laubert) Nannfeldt, *ibid.*, p. 171, 1932. (Syn. *Gloeosporium variabile* Laubert).

Gloeosporium carthami (Fukui) Hori & Hemmi apud Hemmi in *J. Coll. Agric., Sapporo*, **9**, p. 7, 1920. (Syn. *Marsonia carthami* Fukui).

—— **eucalyptorum** Turconi in *Atti Ist. bot. Univ. Pavia*, Ser. 3, **1**, p. 132, 1924 on leaves and twigs of *Eucalyptus*.—Italy.

—— **medinillae** Verplancke & Claessens in *Natuurwet. Tijdschr.*, **16**, p. 15, 1934 on leaves of *Medinilla magnifica*.—Belgium.

—— **megaclinii** Verplancke & Claessens [as '*megaclini*'], *ibid.*, p. 185, 1934 on leaves of '*Megaclinum*' [*Megaclinium*] *arnoldianum*.—Belgium.

—— **miltoniae** Verplancke & Claessens, *ibid.*, p. 186, 1934 on leaves of *Miltonia*.—Belgium.

—— **myricae** Dippenaar in *S. Afr. J. Sci.*, **28**, p. 284, 1931 on leaves of *Myrica cordifoliata*.—S. Africa.

—— **odontoglossi** Verplancke & Claessens in *Natuurwet. Tijdschr.*, **16**, p. 187, 1934 on leaves of *Odontoglossum*.—Belgium.

—— **peremans** Zeller & Childs in *Bull. Ore. agric. Exp. Sta.*, 217, p. 14, 1925 on *Malus pumila* and *Pyrus communis*.—Western U.S.A. and Canada.

—— **perseae** Ferraris & Lindegg apud Lindegg in *Riv. Pat. veg.*, **28**, p. 7, 1938 on twigs of *Persea gratissima*.—Italy.

—— **petiverine** Spegazzini in *Ann. Mus. nac. B. Aires*, **31**, p. 433, 1922 on leaves of *Petiveria alliacea*.—Paraguay.

—— **phillyreinum** Grove, nom. nov., *British Stem- and Leaf-fungi* (*Coelomycetes*), II, p. 219, 1937. (Syn. *Gloeosporium phillyreae* Grove, 1912, non Passerini, 1890).

—— **quercuum** Miura, *Flora of Manchuria and East Mongolia, III Cryptogams, Fungi* (*Industr. Contr. S. Manch. Rly*, 27), p. 475, 1928 on *Quercus mongolica*.—Manchuria.

—— **rosarum** (Passer.) Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), II, p. 224, 1937. (Syn. *Phyllosticta rosarum* Passer.).

Gloeotulasnella cystidiophora (Höhnel & Litsch.) Höhnel & Litschauer apud Rogers in *Ann. mycol., Berl.*, **31**, p. 195, 1933. (Syn. *Tulasnella* (*Gloeotulasnella*) *cystidiophora* Höhnel & Litsch.).

Glolodon fimbriatus (Pers. ex Fr.) Donk in *Meded. ned. mycol. Ver.*, 18–20, p. 190, 1931. (Syn. *Hydnum fimbriatum* Pers. ex Fr.).

Glomerella coffeicola Averna, *Segunda Contribuição para o Estudo das Molestias cryptogamicas do Caffeeiro* (Publ. Secret. Agric. Comm. Obras, S. Paulo), p. 9, 1925 on *Coffea*.—Brazil.

—— **mume** Hemmi in *J. Coll. Agric., Sapporo*, **9**, p. 40, 1920 on *Prunus mume*.—Japan. (Conidia: *Colletotrichum mume* Hori.)

Glonium guttulatum Reichert in *Bot. Jb.*, **56**, p. 673, 1921 on dry stems of *Atriplex*.—Egypt.

—— **salsolae** Reichert, *ibid.*, p. 672, 1921 on dry stems of *Salsola longifolia*.—Egypt.

Gnomonia setacea (Pers.) Ces. & de Not. var. **caryae** Dearness & House in *Bull. N.Y. St. Mus.*, 266, p. 76, 1925 on fallen leaves of *Hicoria glabra*.—N.Y., U.S.A.

Godronia cephalanthi (Schw.) Dearness & House, *ibid.*, p. 62, 1925. (Syn. *Peziza cephalanthi* Schw.).

Gomphidius alachuanus Murrill in *J. Elisha Mitchell sci. Soc.*, **55**, p. 367, 1939 on the ground in oak-pine woods.—Fla, U.S.A.

—— **viscidus** (L.) Fr. forma **truncicola** Teodorowicz in *Badania Przyrodnicze Pomorskie, Tow. nauk.*, Toruń, 2, p. 28, 1936 on rotten trunks of *Picea*.—Poland.

Gomphinaria pedrosoi (Brumpt) C. W. Dodge, *Medical Mycology*, p. 850, 1935. (Syn. *Hormodendrum pedrosoi* Brumpt).

Grammothele crocicreas (Ces.) Lloyd, *Mycological Writings*, **7**, p. 1232, 1923. (Syn. *Merulius crocicreas* Ces.).

—— **javensis** (Berk. & Mont.) Lloyd, *ibid.*, p. 1232, 1923. (Syn. *Hymenogramme javensis* Berk. & Mont.).

Grandinia arachnoidea Rick in *Egatea*, **17**, p. 106, 1932 on bare wood.—Brazil.

—— **brassicicola** (Bres.) Bourdot & Galzin, *Hyménomycètes de France*, p. 410, 1928. (Syn. *Odontia brassicicola* Bres.).

—— **brinkmannii** (Bres.) Bourdot & Galzin [as '*Brinkmanni*'], *ibid.*, p. 410, 1928. (Syn. *Odontia brinkmanni* Bres.).

—— **farinacea** (Pers. ex Fr.) Bourdot & Galzin, *ibid.*, p. 412, 1928. (Syn. *Hydnum farinaceum* Pers. ex Fr.).

—— **lunata** [Romell ex] Bourdot & Galzin, *ibid.*, p. 410, 1928. (*Hydnum lunatum* Romell, nom. nud.)

—— **microspora** Rick in *Egatea*, **17**, p. 106, 1932 on bark.—Brazil. [First publication? Non *Grandinia microspora* Karsten, 1889.]

—— **muscicola** (Pers.) Bourdot & Galzin, *Hyménomycètes de France*, p. 411, 1928. (Syn. *Hydnum muscicola* Pers.).

—— **parasitica** Rick in *Egatea*, **17**, p. 108, 1932 on *Polyporus gilvus*.—Brazil.

—— **pruinata** Rick, *ibid.*, p. 106, 1932 on bark.—Brazil.

—— **raduloides** (Karst.) Bourdot & Galzin, *Hyménomycètes de France*, p. 412, 1928. (Syn. *Hydnum raduloides* Karst.).

—— **sordidissima** Rick in *Egatea*, **17**, p. 106, 1932 on bark.—Brazil.

—— **straminella** (Bres.) Bourdot & Galzin, *Hyménomycètes de France*, p. 410, 1928. (Syn. *Odontia straminella* Bres.).

—— **sulphurella** (Peck) Burt apud House in *Bull. N.Y. St. Mus.*, 266, p. 44, 1925. (Syn. *Hydnum sulphurellum* Peck).

Graphium bolivarii Riofrio in *Mem. Soc. exp. Hist. nat.*, **15**, p. 388, 1929 on rotten stem of *Solanum lycopersicum* [*Lycopersicon esculentum*].—Spain.

—— **lesnei** (Vuill.) Mason, *Mycol. Pap., C.M.I.*, 4, p. 94, 1937. (Syn. *Rhinocladium lesnei* Vuill.).

—— **rivulorum** (Peyr.) Goidànich in *Ann. Bot., Roma*, **21**, 1, p. 45, 1935, and in *Boll. Staz. Pat. veg. Roma*, N.S., **15**, p. 163, 1935. (Syn. *Cladographium rivulorum* Peyr.).

Grifola acanthoides (Fr.) Pilát in *Beih. bot. Zbl.*, **52**, Abt. B, p. 53, 1934. (Syn. *Polyporus acanthoides* Fr.).

—— **castaneae** (Bourd. & Galz.) Pilát, *ibid.*, p. 56, 1934. (Syn. *Polyporus castaneae* Bourd. & Galz.). [This antedates the citation in *Petrak*, **8**.]

—— **frondosa** [Dicks.] S. F. Gray forma **intybacea** (Fr.) Pilát, *ibid.*, p. 33, 1934. (Syn. *Polyporus intybaceus* Fr.). [This antedates the citation in *Petrak*, **8**.]

—— **gigantea** ([Pers.] Fr.) Pilát, *ibid.*, p. 35, 1934. (Syn. *Polyporus giganteus* [Pers.] Fr.).

—— **montana** (Quél.) Pilát, *ibid.*, p. 62, 1934. (Syn. *Cerioporus montanus* Quél.).

—— **ossea** (Kalchbr.) Pilát, *ibid.*, p. 58, 1934. (Syn. *Polyporus osseus* Kalchbr.).

—— **sulphurea** ([Bull.] Fr.) Pilát, *ibid.*, p. 39, 1934. (Syn. *Polyporus sulphureus* [Bull.] Fr.).

—— **umbellata** ([Pers.] Fr.) Pilát [as '*umbelata*'], *ibid.*, p. 25, 1934. (Syn. *Polyporus umbellatus* [Pers.] Fr.).

GROSMANNIA Goidànich in *Boll. Staz. Pat. veg. Roma*, N.S., **16**, p. 31, 1936.—Sphaeriales.

—— **ips** (Rumbold) Goidànich, *ibid.*, p. 51, 1936. (Syn. *Ceratostomella ips* Rumbold). (Conidia: *Scopularia rumboldii* Goidànich.)

—— **penicillata** (Grosmann) Goidànich, *ibid.*, p. 46, 1936. (Syn. *Ceratostomella penicillata* Grosmann). (Conidia: *Scopularia penicillata* (Grosmann) Goidànich.)

—— **piceaperda** (Rumbold) Goidànich, *ibid.*, p. 255, 1936. (Syn. *Ceratostomella piceaperda* Rumbold).

—— **pini** (Münch) Goidànich, *ibid.*, p. 48, 1936. (Syn. *Ceratostomella pini* Münch). (Conidia: *Scopularia pini* Goidànich.)

—— **serpens** Goidànich, *ibid.*, p. 42, 1936 on wood of *Pinus sylvestris*.—Italy. (Conidia: *Scopularia serpens* Goidànich.)

GRUBYELLA Ota & Langeron in *Ann. Parasit. hum. comp.*, **1**, p. 330, 1923.—Moniliales. Sp. typ.: *G. schoenleinii*.

—— **alba** (Sabour.) Ota & Langeron, *ibid.*, p. 330, 1923. (Syn. *Trichophyton album* Sabour.).

—— **angolensis** (De Mello & Paes) Brumpt, *Précis de Parasitologie*, Ed. 4, p. 1304, 1927. (Syn. '*Trichophyton angolense* De Mello & Paes, 1923' [*Favotrichophyton angolense:* see *Petrak*, 3]).

—— **avium** (Neveu-Lemaire) Brumpt, *ibid.*, p. 1304, 1927. (Syn. *Trichophyton avium* Neveu-Lemaire).

—— **caballina** (Neveu-Lemaire) Brumpt, *ibid.*, p. 1304, 1927. (Syn. *Trichophyton caballinum* Neveu-Lemaire).

—— **camerounensis** Ota & Gaillard in *Ann. Parasit. hum. comp.*, **4**, p. 14, 1926 on cattle.—Cameroons.

—— **discoides** (Sabour.) Ota & Langeron in *Ann. Parasit. hum. comp.*, **1**, p. 330, 1923. (Syn. *Trichophyton discoides* Sabour.).

—— **ferruginea** (Ota) Ota & Langeron, *ibid.*, p. 330, 1923. (Syn. *Microsporum ferrugineum* Ota).

—— **formosensis** Hasegawa [as '*formosense*'] in *Jap. J. Derm. Urol.*, **27**, p. 140 (Japanese text), 1927 from man.—Japan. [See also *Achorion formoseum* Hasegawa.]

—— **langeronii** Baudet [as '*langeroni*'] in *Ann. Parasit. hum. comp.*, **8**, p. 417, 1930 from a dromedary [*Camellus*].

—— **luxurians** (Brault & Vignier) Brumpt, *Précis de Parasitologie*, Ed. 4, p. 1305, 1927. (Syn. *Trichophyton luxurians* Brault & Vignier).

—— **ochracea** (Sabour.) Ota & Langeron in *Ann. Parasit. hum. comp.*, **1**, p. 330, 1923. (Syn. *Trichophyton ochraceum* Sabour.).

—— **schoenleinii** (Lebert) Ota & Langeron [as '*Schönleini*'], *ibid.*, p. 330, 1923. (Syn. *Achorion schönleini* [*sic*] Lebert).

Guepinia brefeldii Lloyd, *Mycological Writings*, **7**, p. 1229, 1923.

—— **imazekiana** Kobayasi in *Sci. Rep. Tokyo Bunrika Daigaku*, Sect. B, **4**, p. 220, 1939 on dead coniferous wood.—Japan.

—— **luteoalba** (Fr.) Lloyd, *Mycological Writings*, **6**, p. 990, 1920. (Syn. *Femsjonia luteoalba* Fr.).

—— **varia** (Ces.) Lloyd [as '*varians*'], *Mycological Writings*, **7**, p. 1229, 1923. (Syn. *Dacryomyces varius* Ces.).

Guepiniopsis alpina (Tracy & Earle) Kobayasi [as '*alpinus*'] in *Sci. Rep. Tokyo Bunrika Daigaku*, Sect. B, **4**, p. 112, 1939. (Syn. *Guepinia alpina* Tracy & Earle).

Guignardia aegyptiaca (Müll.-Arg.) Reichert in *Bot. Jb.*, **56**, p. 669, 1921. (Syn. *Verrucaria aegyptiaca* Müll.-Arg.). [This antedates the combination by Keissler, 1933: see *Petrak*, **7** (as 'Krissl.').]

—— **camelliae** (Cooke) Butler in Petch, *The Diseases of the Tea Bush*, p. 192, 1923. (Syn. *Sphaerella camelliae* Cooke).

—— **caricis** (Dearn. & House) Dearness & House in *Bull. N.Y. St. Mus.*, 266, p. 73, 1925. (Syn. *Laestadia caricis* Dearn. & House).

—— **depressa** (Peck) Dearness & House, *ibid.*, p. 73, 1925. (Syn. *Sphaerella depressa* Peck).

—— **discophora** (Höhnel) Petrak in *Ann. mycol., Berl.*, **19**, p. 111, 1921. (Syn. *Discosphaerina discophora* Höhnel).

—— **glycyrrhizae** Antokol'skaya in *Mater. Mikol. Fitopat. Ross.*, **4**, p. 50, 1922 on leaves of *Glycyrrhiza glabra*.—Turkestan, U.S.S.R. [See also note in *Petrak*, **7**.]

—— **graminea** Lobik, *Materialÿ po floristicheskim i faunisticheskim obsledovaniyam Terskogo okruga* [*Data from investigations on the flora and fauna of the Ter region*], p. 255, 1928 on *Calamagrostis epigeios*, *Atropis distans* and *Eragrostis minor*.—U.S.S.R.

—— **graminicola** (Rostr.) Larsen in Rosenvinge & Warming, *The Botany of Iceland*, II, Pt III, 9 (*Fungi of Iceland*), p. 484, 1932. (Syn. *Laestadia graminicola* Rostr.).

—— **lunulata** (Rostr.) Larsen in Rosenvinge & Warming, *ibid.*, p. 484, 1932. (Syn. *Laestadia lunulata* Rostr.).
—— **oxyriae** (Rostr.) Larsen in Rosenvinge & Warming, *ibid.*, p. 484, 1932. (Syn. *Laestadia oxyriae* Rostr.).
—— **pleurothallis** Dearness & House in *Bull. N. Y. St. Mus.*, 266, p. 72, 1925 on dying leaves of *Pleurothallis ruscifolia*.—Panama.
—— **smilacinae** (Dearn. & House) Dearness & House, *ibid.*, p. 73, 1925. (Syn. *Laestadia smilacinae* Dearn. & House).
—— **ulmariae** Miura [as '(Thüm.) Miura'], *Flora of Manchuria and East Mongolia, III Cryptogams, Fungi* (*Industr. Contr. S. Manch. Rly*, 27), p. 106, 1928 on leaves of *Filipendula palmata*.—Manchuria. (Conidia: *Phyllosticta ulmariae* Thüm.)
—— **veronicae** (Rostr.) Larsen in Rosenvinge & Warming, *The Botany of Iceland*, II, Pt III, 9 (*Fungi of Iceland*), p. 484, 1932. (Syn. *Laestadia veronicae* Rostr.).
Guilliermondella vuilleminii (Lindau) C. W. Dodge [as '*vuillemini* (Lindau?')], *Medical Mycology*, p. 136, 1935. (Syn. *Endomyces vuillemini* [*sic*] Lindau).
Gymnopus albidus Murrill in *Bull. Torrey bot. Cl.*, **66**, p. 32, 1939 at base of a southern red cedar.—Fla, U.S.A.
—— **albuminosus** (Berk.) Van Overeem in Heyne, *De Nuttige Planten van Nederlandsch Indië*, 2e Druk, I, p. 75, 1927. (Syn. *Lepiota albuminosa* Berk.).
—— **aurantiacus** Murrill in *Bull. Torrey bot. Cl.*, **66**, p. 157, 1939 on decayed oak wood [*Quercus*].—Fla, U.S.A.
—— **castaneidiscus** Murrill, *ibid.*, p. 157, 1939 on decayed hickory log [*Carya*].—Fla, U.S.A.
—— **floridanus** Murrill, *ibid.*, p. 158, 1939 on decayed sweetgum [*Liquidambar*] log.—Fla, U.S.A.
—— **mammillatus** Murrill, *ibid.*, p. 158, 1939 under bamboos.—Fla, U.S.A.
—— **microcarpus** (Berk. & Br.) Van Overeem in Heyne, *De Nuttige Planten van Nederlandsch Indië*, 2e Druk, I, p. 76, 1927. (Syn. *Agaricus microcarpus* Berk. & Br.).
—— **palmarum** Murrill in *Bull. Torrey bot. Cl.*, **66**, p. 32, 1939 at base of a Washington palm.—Fla, U.S.A.
GYOERFFYELLA Kol [as '*Györffyella*'] in *Folia cryptog.*, **1**, 6, Col. 618, 1928.—Moniliales. Sp. typ.: *G. tatrica*. [Originally assigned to Algae by Kol, but assigned to Hyphomycetes by Marvanová *et al.* in *Persoonia*, **5**, 1, p. 41, 1967.]
—— **tatrica** Kol [as '*Györffyella*'], *ibid.*, Col. 618, 1928 on snow.—Czechoslovakia.
Gyrodon bohemicus (Velen.) Beck in *Z. Pilzk.*, **2**, p. 142, 1923. (Syn. *Boletus bohemicus* Velen.).
—— **purpureus** (Beeli) Singer in *Rev. Mycol., Paris*, N.S., **3**, p. 171, 1938. (Syn. *Favolus purpureus* Beeli).
Gyrophana himantioides (Fr.) Bourdot & Galzin, *Hyménomycètes de France*, p. 354, 1928. (Syn. *Merulius himantioides* Fr.).
—— **pinastri** (Fr.) Bourdot & Galzin, *ibid.*, p. 355, 1928. (Syn. *Hydnum pinastri* Fr.).
—— **pulverulenta** (Fr.) Bourdot & Galzin, *ibid.*, p. 353, 1928. (Syn. *Merulius pulverulentus* Fr.).
—— **umbrina** (Fr.) Bourdot & Galzin, *ibid.*, p. 353, 1928. (Syn. *Merulius umbrinus* Fr.).
Gyroporus atroviolaceus (Höhnel) Gilbert, *Les Bolets*, p. 102, 1931. (Syn. *Suillus atroviolaceus* Höhnel).
—— **umbrinisquamosus** Murrill in *Bull. Torrey bot. Cl.*, **66**, p. 33, 1939 in turkey-oak woods.—Fla, U.S.A.

Hadrotrichum phragmiticola Teng [as '*phragmiticolum*'] in *Sinensia*, **7**, p. 804, 1936 on leaves of *Phragmites communis*.—China.
Hanseniaspora melligeri Lodder in *Zbl. Bakt.*, Abt. 2, **86**, p. 232, 1932.
Hansenula bispora (Mattlet) Nannizzi in *Trattato di Micopatologia umana*, IV, p. 134, 1934. (Syn. *Saccharomyces* (*Willia*) *bispora* Mattlet).
—— **ciferrii** Lodder [as '*Cifferi*'] in *Zbl. Bakt.*, Abt. 2, **86**, p. 245, 1932.
*—— **citrica** Sacchetti in *Mem. R. Accad. Bologna*, Ser. 9, **6**, p. 22, 1939 from lemon juice.—Italy.
—— **fermentans** Verona & Valleggi in *Boll. Ist. agr., Pisa*, **9**, p. 55, 1933 from fruit of date palm [*Phoenix dactylifera*].
Hapalophragmium kawakamii Hiratsuka f. & Hashioka in *Trans. Tottori Soc. agric. Sci.*, **5** (*1934–35*), p. 239, 1935 on *Derris chinensis*.—Japan.
Haplographium debellamarengoi Pollacci var. **pulmonale** Redaelli, *I Miceti come Associazione Microbica nella Tubercolosi Polmonare Cavitaria*, Pavia, pp. 65 and 67, 1925, and also in Bolognesi, *Atti Ist. Lombardo Sci. e Lett.*, 1925 (fide Dodge, *Medical Mycology*, 1935), from man.—Italy.

Haploravenelia appendiculata (Lagerh. & Dietel) Dietel in Engler & Prantl, *Die Natürl. Pflanzenf.*, 2 Aufl., **6**, p. 72, 1928. (Syn. *Ravenelia appendiculata* Lagerh. & Dietel).

—— **arizonica** (Ell. & Tracy) Dietel in Engler & Prantl, *ibid.*, p. 72, 1928. (Syn. *Ravenelia arizonica* Ell. & Tracy).

—— **minima** (Cooke) Dietel in Engler & Prantl, *ibid.*, p. 72, 1928. (Syn. *Ravenelia minima* Cooke).

—— **natalensis** (Syd. & Evans) Dietel in Engler & Prantl, *ibid.*, p. 72, 1928. (Syn. *Ravenelia natalensis* Syd. & Evans).

—— **ornata** (Syd.) Dietel in Engler & Prantl, *ibid.*, p. 72, 1928. (Syn. *Ravenelia ornata* Syd.).

—— **pygmaea** (Lagerh. & Dietel) Dietel in Engler & Prantl, *ibid.*, p. 72, 1928. (Syn. *Ravenelia pygmaea* Lagerh. & Dietel).

Haplosporella acaciae (Petrak) Petrak apud Petrak & Sydow in *Beih. Repert. nov. Spec. Regn. veg.*, **42**, 1, p. 26, 1926. (Syn. *Sphaeropsis acaciae* Petrak).

—— **clintonii** (Peck) Petrak & Sydow, *ibid.*, p. 27, 1926. (Syn. *Sphaeropsis clintonii* Peck).

*—— **melogrammata** [Cooke ex] Grove [as 'comb. nov.'], *British Stem- and Leaf-fungi* (*Coelomycetes*), II, p. 23, 1937. (Syn. *Sphaeropsis melogrammata* Cooke, *ined.*).

—— **vivanii** Goidànich in *Boll. Staz. Pat. veg. Roma*, **17**, N.S., p. 344, 1937 from wood pulp for paper making.—Italy.

HARPELLA Léger & Duboscq in *C.R. Acad. Sci., Paris*, **188**, p. 951, 1929.—Trichomycetes. Sp. typ.: *H. melusinae*.

—— **melusinae** Léger & Duboscq, *ibid.*, p. 951, 1929 in larvae of *Simulium ornatum* (*Melusina ornata*).—France.

Hebeloma flavescens Rick in *Broteria*, Ser. bot., **24**, p. 106, 1930.—Brazil.

—— **mammosum** Rick, *ibid.*, p 106, 1930.—Brazil.

—— **miserum** Rick, *ibid.*, p. 106, 1930.—Brazil.

HELEOCOCCUM Jørgensen in *Bot. Tidsskr.*, **37**, p. 417, 1922.—Perisporiales. Sp. typ.: *H. aurantiacum*.

—— **aurantiacum** Jørgensen, *ibid.*, p. 417, 1922 on soil.—Denmark.

HELICIA Dearness & House in *Bull. N.Y. St. Mus.*, 266, p. 91, 1925.—Sphaeropsidales: Leptostromataceae. Sp. typ.: *H. buccina*. [Non *Helicia* Lour., 1790 (Proteaceae).]

—— **buccina** Dearness & House, *ibid.*, p. 91, 1925 on dead stems of *Eupatorium urticifolium*.—N.Y., U.S.A.

Helicobasidium holospirum Bourdot in *C.R. Ass. franç. Sci.*, 45^{e} Session, Rouen (1921), p. 575, 1922 on roots of *Athyrium acrostichoides* and on mosses.—France.

—— **typhuloides** (Atk.) Patouillard in *Bull. Soc. mycol. Fr.*, **36**, p. 176, 1920. (Syn. *Eocronartium typhuloides* Atk.).

—— —— var. **orientale** Patouillard, *ibid.*, p. 176, 1920.—Tonkin, Asia.

Helicoon spirale Boedijn in *Rec. Trav. bot. Neerl.*, **26**, p. 429, 1929 on rotten wood.—Sumatra.

Heliomyces viridans Rick in *Egatea*, **11**, p. 17, 1926.—Brazil.

Helminthosporium anomalum Gilman & Abbott in *Iowa St. Coll. J. Sci.*, **1**, p. 321, 1927 from soil.—Iowa and Utah, U.S.A.

—— **cacaophilum** Ciferri in *J. Dep. Agric. P.R.*, **15**, p. 232, 1931 from unfermented cacao beans.—San Domingo.

—— **catenarium** Drechsler in *J. agric. Res.*, **24**, p. 672, 1923 on leaves of *Cinna arundinacea*.—U.S.A.

—— **coicis** Nisikado in *Ber. Ōhara Inst.*, **4**, 1, p. 121, 1929 on leaves and fruit of *Coix lachrymajobi*.—Japan.

—— **cyclops** Drechsler in *J. agric. Res.*, **24**, p. 731, 1923 on leaves of *Danthonia spicata*.—U.S.A.

—— **cynodontis** Lobik, *Materialy po floristicheskim i faunisticheskim obsledovaniyam Terskogo okruga* [*Data from investigations on the flora and fauna of the Ter region*], p. 57, 1928 on *Cynodon dactylon*.—U.S.S.R.

—— **dictyoides** Drechsler in *J. agric. Res.*, **24**, p. 679, 1923 on leaves of *Festuca elatior*.—U.S.A.

—— **gibberosporum** Curzi in *R.C. Accad. Lincei*, Ser. 6, **14**, p. 148, 1931 on *Musa cavendishii*.—Somalia.

—— **halodes** Drechsler in *J. agric. Res.*, **24**, p. 709, 1923 on leaves of *Distichlis spicata*.—U.S.A.

—— —— var. **tritici** Mitra in *Trans. Brit. mycol. Soc.*, **15**, p. 287, 1930 from *Triticum*.—Central Provinces, India.

—— **leucostylum** Drechsler in *J. agric. Res.*, **24**, p. 711, 1923 on withered leaves of *Eleusine indica*.—U.S.A.

—— **maydis** Nisikado & Miyake in *Sci. Res. Alumni Assoc. Morioka agric. Coll.*, **3**, pp. 52–53, 1926 on *Zea mays*.—Japan. [Reference not seen.]
—— **micropus** Drechsler in *J. agric. Res.*, **24**, p. 722, 1923 on leaves of *Paspalum* ? *boscianum*. —U.S.A.
—— **monoceras** Drechsler, *ibid.*, p. 706, 1923 on leaves of *Echinochloa crus-galli*. —U.S.A.
—— **naviculatum** Dearness & House in *Bull. N.Y. St. Mus.*, 266, p. 96, 1925 on dead herbaceous stems of ?*Solidago*.—N.Y., U.S.A.
—— **panici-miliacei** Nisikado in *Ber. Ōhara Inst.*, **4**, 1, p. 120, 1929 on leaves and stems of *Panicum miliaceum*.—Japan.
—— **phomatae** Dearness & House in *Bull. N.Y. St. Mus.*, 266, p. 96, 1925 on bark of *Acer pennsylvanicum*.—N.Y., U.S.A.
—— **rostratum** Drechsler in *J. agric. Res.*, **24**, p. 724, 1923 on dry leaves of *Eragrostis major*.—U.S.A.
—— **siccans** Drechsler, *ibid.*, p. 682, 1923 on leaves of *Lolium multiflorum*.—U.S.A.
—— **sigmoideum** Cav. var. **irregulare** Cralley & Tullis in *Bull. Ark. agric. Exp. Sta.*, 312, p. 53, 1934 on *Oryza sativa*.—Ark., U.S.A.
—— **stenacrum** Drechsler in *J. agric. Res.*, **24**, p. 683, 1923 on withered leaves of *Agrostis stolonifera*.—U.S.A.
—— **tetramera** McKinney in *Bull. U.S. Dep. Agric.*, 1347, p. 33, 1925 on *Triticum*.—Okla, U.S.A.
—— **torulosum** Mattirolo in Luigi di Savoia, Duca degli Abruzzi, *La Esplorazione dello Uabi-Uebi Scebeli*, p. 489, 1932 on branches of *Sideroxylon oxyacantha*.—Abyssinia. [Non *Helminthosporium torulosum* (Syd.) Ashby, 1928.]
—— **triseptatum** Drechsler in *J. agric. Res.*, **24**, p. 686, 1923 on withered leaves of *Notholcus lanatus*.—U.S.A.
—— **vagans** Drechsler, *ibid.*, p. 688, 1923 on leaves of *Poa pratensis*.—U.S.A.
—— **yamadai** Nisikado in *Ber. Ōhara Inst.*, **4**, 1, p. 120, 1929 on leaves of *Panicum miliaceum*. —Japan.
Helotium alnicola Kauffman in *Pap. Mich. Acad. Sci.*, **1**, p. 106, 1921 on dead trunks of *Alnus tenuifolia*.—Colo., U.S.A.
—— **ambiguum** Rick in *Broteria*, Ser. bot., **25**, p. 109, 1931 on decorticated wood.—Brazil.
—— **blumenaviense** (P. Henn.) Rick, *ibid.*, p. 115, 1931. (Syn. *Lanzia* ? *blumenaviensis* P. Henn.).
—— **brunneolum** Patouillard in *Mém. Acad. malgache*, 6, p. 37, 1928 on rotten leaves.—Madagascar.
—— **cantareirense** (P. Henn.) Rick in *Broteria*, Ser. bot., **25**, p. 116, 1931. (Syn. *Lanzia cantareirensis* P. Henn.).
—— **chromoflavum** Rick, *ibid.*, p. 114, 1931 on leaves of Myrtaceae.—Brazil.
—— —— var. **purpureum** Rick [as '*purpurea*'], *ibid.*, p. 114, 1931 on leaves of Myrtaceae.—Brazil.
—— **flavoaurantium** (P. Henn.) Rick [as '*flavo-aurantia*'], *ibid.*, p. 115, 1931 (Syn *Lanzia flavoaurantia* P. Henn.).
—— **irregulare** Rick, *ibid.*, p. 110, 1931 on decorticated wood.—Brazil.
—— **luteum** Rick, *ibid.*, p. 110, 1931 on wood.—Brazil.
—— **nigripes** (Pers. ex Fr.) Fr. var. **brasiliense** Rick [as '*brasiliensis*'], *ibid.*, p. 109, 1931 on decorticated wood.—Brazil.
—— **nummiforme** Patouillard in *Mém. Acad. malgache*, 6, p. 37, 1928 on rotten leaves.—Madagascar.
—— **ombrophiloides** Rick in *Broteria*, Ser. bot., **25**, p. 109, 1931.—Brazil.
—— **sabranskyanum** (Bäumler) Bánhegyi in *Bórbasia*, **1**, p. 83, 1939. (Syn. *Humaria sabranskyana* Bäumler).
—— **sulphuratum** (Schum.) Phil. var. **piceae** Kauffman in *Pap. Mich. Acad. Sci.*, **1**, p. 107, 1921 on decaying needles of *Picea engelmannii*.—Colo., U.S.A.
—— **tectum** Rick in *Broteria*, Ser. bot., **25**, p. 109, 1931 on leaves.—Brazil.
—— **vile** Rick, *ibid.*, p. 114, 1931 on dry leaves.—Brazil.
—— **viridiflavum** Rick, *ibid.*, p. 115, 1931 on a branch.—Brazil.
—— **yunnanense** Ou in *Sinensia*, **7**, p. 674, 1936 on dead branches.—China.
Helvella sulcata Afz. ex Fr. var. **crispata** Grélet in *Bull. Soc. bot. Centre-Ouest*, **2**, p. 14, 1933.—France.
—— —— var. **gracilior** Grélet, *ibid.*, p. 13, 1933.—France.
—— —— var. **leucopus** Grélet, *ibid.*, p. 13, 1933.—France.

Hemispora pararugosa Castellani, Douglas & Thompson in *J. trop. Med.* (*Hyg.*), **24**, p. 149, 1921 from man.

Hendersonia acroptili Lobik, *Materialy po floristicheskim i faunisticheskim obsledovaniyam Terskogo okruga* [*Data from investigations on the flora and fauna of the Ter region*], p. 43, 1928 on *Acroptilon picris*.—U.S.S.R.

—— **alhaginis** Lobik, *ibid.*, p. 43, 1928 on *Alhagi camelorum*.—U.S.S.R.

—— **botulispora** Teng in *Sinensia*, 7, p. 769, 1936 on leaves of *Phragmites communis*.—China.

—— **cyperi-aegyptiaci** Nannizzi in *Atti Accad. Fisiocr. Siena*, Ser. 10, **2**, p. 440, 1927 on dry stems and leaves of *Cyperus aegyptiacus*.—Italy.

*—— **letendreana** Sacc. forma **dipsaci** Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), II, p. 73, 1937 on dead stems of *Dipsacus sylvestris*.—G.B.

—— **phragmiticola** Lobik, *Materialy po floristicheskim i faunisticheskim obsledovaniyam Terskogo okruga* [*Data from investigations on the flora and fauna of the Ter region*], p. 44, 1928 on *Phragmites communis*.—U.S.S.R.

—— **vagans** Fuckel var. **corni** Grove in *J. Bot., Lond.*, **60**, p. 81, 1922 on twigs of *Cornus alba*.—G.B.

—— **vanillae** Averna in *Bol. Agric., S. Paulo*, Ser. 23a, 9–10, p. 302, 1922 on *Vanilla planifolia*.—Brazil.

Hendersoniella viminis (Roll. & Fautr.) Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), II, p. 88, 1937. (Syn. *Hendersonia quercina* Sacc. var. *viminis* Roll. & Fautr.).

Heterochaete delicatula Rick in *Egatea*, **18**, p. 286, 1933 on wood.—Brazil.

—— **hymenochaetoides** Rick, *ibid.*, p. 288, 1933 on wood.—Brazil.

—— **letendreana** (Pat.) Rick, *ibid.*, p. 288, 1933. (Syn. *Thelephora letendreana* Pat.).

—— **lividofusca** Pat. var. **echinospora** Rick [as '*echenospora*'], *ibid.*, p. 286, 1933.—Brazil.

—— —— var. **flavostraminea** Rick, *ibid.*, p. 286, 1933.—Brazil.

—— —— var. **glauca** Rick, *ibid.*, p. 286, 1933.—Brazil.

—— —— var. **grisea** Rick, *ibid.*, p. 286, 1933.—Brazil.

—— **ochracea** Pat. var. **albida** (Pat.) Rick, *ibid.*, p. 287, 1933. (Syn. *Heterochaete albida* Pat.).

—— —— var. **kneiffiopsis** (Pat.) Rick, *ibid.*, p. 287, 1933. (Syn. *Heterochaete kneiffiopsis* Pat.).

—— —— var. **lanosa** Rick, *ibid.*, p. 287, 1933 on branches.—Brazil.

—— —— var. **luteofuliginea** Rick, *ibid.*, p. 287, 1933.—Brazil.

—— **sanctae-catharinae** Moell. var. **delicatula** Rick, *ibid.*, p. 287, 1933.—Brazil.

—— —— var. **riograndensis** Rick, *ibid.*, p. 187, 1933 on bark.—Brazil.

—— **sinensis** Teng in *Sinensia*, **7**, p. 530, 1936 on dead twigs.—China.

HETEROCHAETELLA (Bourd.) Bourdot & Galzin, *Hyménomycètes de France*, p. 51, 1928. (Syn. *Heterochaete* Pat. subgenus *Heterochaetella* Bourdot, 1922). [Incorrectly cited in *Petrak*, **2**, as gen. nov., 1921.]

—— **crystallina** (Bourd.) Bourdot & Galzin, *ibid.*, p. 52, 1928. (Syn. *Heterochaete crystallina* Bourd. [incorrectly cited in *Petrak*, **2**, as '*Heterochaetella*']).

—— **dubia** (Bourd. & Galz.) Bourdot & Galzin, *ibid.*, p. 51, 1928. (Syn. *Heterochaete dubia* Bourd. & Galz.).

—— —— var. **dasychaeta** Bourdot & Galzin, *ibid.*, p. 52, 1928.

—— —— —— forma **sphaerospora** Bourdot & Galzin, *ibid.*, p. 52, 1928.

—— —— var. **mesochaeta** Bourdot & Galzin, *ibid.*, p. 52, 1928.

—— —— —— forma **brachyspora** Bourdot & Galzin, *ibid.*, p. 52, 1928.

—— —— —— forma **crassior** Bourdot & Galzin, *ibid.*, p. 52, 1928.

—— —— var. **psilochaeta** Bourdot & Galzin, *ibid.*, p. 52, 1928.

Heteropatella antirrhini Buddin & Wakefield in *Trans. Brit. mycol. Soc.*, **11**, p. 188, 1926 on dead decorticated stems of *Antirrhinum majus*.—G.B.

—— **conglutinata** (Ell. & Ev.) Nannfeldt in *Nova Acta Soc. Sci. upsal.*, Ser. 4, **8**, p 296, 1932. (Syn. *Excipula conglutinata* Ell. & Ev.).

Heterosporium lallemantiae Khokhryakov in *Bolezni i vrediteli maslichnykh Kul'tur* [*Diseases and Pests of oil-yielding Plants*], I (2), p. 33, 1934 on leaves of *Lallemantia iberica*.—Gorkyi Prov., U.S.S.R.

—— **secalis** Dippenaar in *S. Afr. J. Sci.*, **28**, p. 286, 1931 on leaves of *Secale cereale*.—S. Africa.

Hexagona applanata (Bres.) Lloyd, *Mycological Writings*, **6**, p. 1016, 1920. (Syn. *Hexagona sulcata* Berk. var. *applanata* Bres.).

—— **retropicta** (Bres.) Lloyd in *Mycological Writings*, **7**, p. 1148, 1922. (Syn. *Hexagona bivalvis* (Pers.) Bres. forma *retropicta* Bres.).

Hexagonella peleae Stevens & Guba in *Bull. Bishop Mus., Honolulu*, 19, p. 89, 1925 on leaves of *Pelea rotundifolia*.—Hawaii.

Hiatula melanoloma Singer in *Bot. Mater.* (*Not. syst. Sect. crypt. Inst. bot. Acad. Sci. URSS*), **4**, 10–12, p. 12, 1938 on or near to *Cyathea mexicana* in a greenhouse.—Leningrad, U.S.S.R.

Hirneolina incarnata Bres. var. **luteoflava** Rick in *Egatea*, **18**, p. 288, 1933.—Brazil.

Hirsutella abietina (Höhnel) Petch in *Trans. Brit. mycol. Soc.*, **16**, p. 62, 1931. (Syn. *Isaria abietina* Höhnel).

—— **lecaniicola** (Jaap) Petch in *Trans. Brit. mycol. Soc.*, **18**, p. 53, 1933. (Syn. *Isaria lecaniicola* Jaap).

—— **piligena** Bourdot & Galzin, *Hyménomycètes de France*, p. 142, 1928 on animal hair.—France.

Histoplasma farciminosum (Rivolta) Redaelli & Ciferri in *Boll. Sez. ital. Soc. int. Microbiol.*, **6**, p. 378, 1934. (Syn. '*Criptococcus farciminosus* Rivolta & Micellone, 1883' [*Cryptococcus farciminosus* Rivolta].

—— **muris** (Shortt) Redaelli & Ciferri, *ibid.*, p. 378, 1934. (Syn. *Cryptococcus muris* Shortt, 1923).

—— **pyriforme** (Moore) C. W. Dodge, *Medical Mycology*, p. 155, 1935. (Syn. *Posadasia pyriformis* Moore). [Combination also made by Ciferri & Redaelli, 1935: see *Petrak*, **7**.]

Hormiscium calligoni Reichert in *Bot. Jb.*, **56**, p. 718, 1921 on dry stems of *Calligonum comosum*.—Egypt.

—— **saccharicola** Reichert [as '*saccharicolum*'], *ibid.*, p. 718, 1921 on stems of *Saccharum biflorum*.—Egypt.

Hormodendron chamaleon Goidànich in *Boll. Staz. Pat. veg. Roma*, N.S., **17**, p. 378, 1937 from wood pulp for paper making.—Italy.

—— **leproides** (Léger & Nogue) C. W. Dodge, *Medical Mycology*, p. 848, 1935. (Syn. *Scopulariopsis leproides* Léger & Nogue).

—— **madagascarense** (Verdun) C. W. Dodge [as '*madagascarensis*'], *ibid.*, p. 845, 1935. (Syn. *Cladosporium madagascarense* Verdun).

—— **pedrosoi** Brumpt, *Précis de Parasitologie*, Ed. 3, p. 1105, 1922 from man.

Hormonema pullulans (De Bary) Lagerberg & Melin ex Robak in *Nytt Mag. Naturv.*, **71**, p. 255, 1932. (Syn. *Dematium pullulans* De Bary).

Humaria hansenii Rick in *Broteria*, Ser. bot., **25**, p. 83, 1931 on wood.—Brazil.

—— **livida** Rick, *ibid.*, p. 84, 1931 on wood.—Brazil.

Humarina xylariicola (Henn. & Nym.) Teng in *Sinensia*, **9**, p. 254, 1938. (Syn. *Humaria xylariicola* Henn. & Nym.).

Hyalodendron lignicola Diddens forma **simplex** Diddens in *Zbl. Bakt.*, Abt. 2, **90**, p. 318, 1934.

—— —— forma **undulatum** Diddens, *ibid.*, p. 318, 1934.

Hyalopsora cheilanthis Arthur, *Manual of the Rusts in United States and Canada*, p. 11, 1934 on *Cheilanthes pringlei*.—Ariz., U.S.A.

—— **hakodatensis** Hiratsuka f. apud Hiratsuka & Uemura in *Trans. Tottori Soc. agric. Sci.*, **4**, p. 25, 1932 on *Athyrium acrostichoides*.—Japan.

—— **taiwaniana** Hiratsuka f. apud Hiratsuka & Hashioka in *Trans. Tottori Soc. agric. Sci.*, **5** (*1934–5*), p. 237, 1935 on *Cystopteris sphaerocarpa*.—Japan.

—— **waterlotii** Patouillard [as '*Waterloti*'] in *Mém. Acad. malgache*, **6**, p. 8, 1928 on *Pellaea*.—Madagascar.

—— **yamadana** Hiratsuka f. apud Hiratsuka & Uemura in *Trans. Tottori Soc. agric. Sci.*, **4**, p. 24, 1932 on *Coniogramme fraxinea*.—Japan.

Hyalopus doukourei (Boucher) Ota [as '*H.* (*Cephalosporium*)'] in *Jap. J. Derm. Urol.*, **27**, p. 938 (Japanese text), 1927. (Syn. *Cephalosporium doukourei* Boucher).

Hyaloscypha flaveola (Cooke) Nannfeldt in *Trans. Brit. mycol. Soc.*, **23**, p. 252, 1939. (Syn. *Peziza flaveola* Cooke).

HYDATINOPHAGUS Valkanov in *Annu. Univ. Sofia*, II Fac. phys.-math., 3 (Sci. nat.), **27** (*1930–31*), p. 231, 1931.—Phycomycetes. Sp. typ.: *H. apsteinii*.

—— **apsteinii** Valkanov, *ibid.*, p. 231, 1931 on *Hydatina senta*.

Hydnangium cereum Soehner in *Kryptog. Forsch.*, **1**, 6, p. 394, 1924.—Germany.

***Hydnellum longidentatum** Coker in *J. Elisha Mitchell sci. Soc.*, **55**, p. 379, 1939 on an exposed root in mixed woods.—N. Carol., U.S.A.

*—— **rhizopes** Coker, *ibid.*, p. 379, 1939 in chestnut-hemlock mountain woods.—N. Carol., U.S.A.

Hydnotrya cubispora (Bessey & Thompson) Gilkey in *Ore. St. Monogr., Bot.*, 1, p. 23, 1939. (Syn. *Genea cubispora* Bessey & Thompson).

Hydnum abietis Weir ex Hubert, *An Outline of Forest Pathology*, p. 305, 1931 on *Abies*.—U.S.A. and Canada.

*—— **affine** Lloyd apud Stevenson & Cash in *Bull. Lloyd Libr.*, 35 (Mycol. Ser., 8), p. 67, 1936.—Japan.

—— **caput-ursi** Fr. var. **riograndense** Rick [as '*Riograndensis*'] in *Egatea*, **17**, p. 6, 1932 on fallen tree.—Brazil.

*—— **cuneatum** Lloyd apud Stevenson & Cash in *Bull. Lloyd Libr.*, 35 (Mycol. Ser., 8), p. 68, 1936.—Japan.

—— **deceptivum** Lloyd, *Mycological Writings*, **7**, p. 1170, 1923 on underside of log.—Philippine Is.

—— **denticulatum** Pers. var. **brasiliense** Rick [as '*brasiliensis*'] in *Egatea*, **17**, p. 6, 1932 on bark.—Brazil.

—— **duriusculum** Lloyd, *Mycological Writings*, **6**, p. 1002, 1920.—Singapore.

—— **hololeucum** Patouillard in *Mém. Acad. malgache*, 6, p. 19, 1928 on dead wood.—Madagascar.

—— **holttumii** Lloyd, *Mycological Writings*, **7**, p. 1227, 1923.—Malaya.

—— **informe** Rick [as '*Hidnum*'] in *Egatea*, **17**, p. 2, 1932 on the ground.—Brazil.

—— **muscoides** Lloyd, *Mycological Writings*, **7**, p. 1227, 1923.—Italy.

—— **stalagmodes** Berk. & Curt. var. **subciliolatum** Rick in *Egatea*, **17**, p. 7, 1932.—Brazil.

—— **subzonatum** (Peck) Lloyd, *Mycological Writings*, **7**, p. 1339, 1925. (Syn. *Hydnum graveolens* Delast. var. *subzonatum* Peck).

—— **tricolor** Rick [as '*Hidnum*'] in *Egatea*, **17**, p. 5, 1932 on tree-trunk.—Brazil.

Hydrocybe nitida (Berk. & Curt.) Murrill var. **lutea** Murrill [as '*Hydrocybe nitida lutea* var. nov.'] in *Bull. Torrey bot. Cl.*, **66**, p. 159, 1939 among moss.—Fla, U.S.A.

—— **subceracea** Murrill in *J. Elisha Mitchell sci. Soc.*, **55**, p. 371, 1939 under hardwood trees.—Fla, U.S.A.

—— **subrubra** Murrill [as '*subruber*'] in *Bull. Torrey bot. Cl.*, **66**, p. 159, 1939 under hardwood trees.—Fla, U.S.A.

Hygrocybe reai (Maire) J. Lange in *Dansk bot. Ark.*, **4**, 4, p. 25, 1923. (Syn. *Hygrophorus reai* Maire).

—— **schulzeri** (Bres.) Josserand in *Bull. Soc. mycol. Fr.*, **53**, p. 206, 1937. (Syn. *Hygrophorus schulzeri* Bres.).

HYGROPHOROPSIS (J. Schroet.) Maire apud Martin-Sans, *Empois. Champ.*, p. 99, 1929.—Agaricaceae. (Syn. *Cantharellus* subgen. *Hygrophoropsis* J. Schroet.). [See Donk in *Beih. Nova Hedwigia*, 5, 1962: reference not seen.]

Hygrophorus hudsonianus Jennings in *Mem. carneg. Mus.*, **12**, pt. 3, Botany, p. 2, 1936 on *Dicranum fuscescens*.—Southampton Is., Canada.

—— **maritimus** Teodorowicz in *Badania Przyrodnicze Pomorskie, Tow. nauk.*, Toruń, **2**, p. 29, 1936 on seashore.—Poland.

—— **paigei** Pammel in *Iowa St. Coll. J. Sci.*, **2**, 2, p. 115, 1928.—Iowa, U.S.A.

—— **russuliformis** Murrill in *J. Elisha Mitchell sci. Soc.*, **55**, p. 371, 1939 under oak.—Fla, U.S.A.

—— **subceraceus** (Murr.) Murrill, *ibid.*, p. 372, 1939. (Syn. *Hydrocybe subceracea* Murr.).

—— **subluridus** Murrill in *Bull. Torrey. bot. Cl.*, **66**, p. 159, 1939 under an oak.—Fla, U.S.A.

—— **subruber** (Murr.) Murrill, *ibid.*, p. 160, 1939. (Syn. *Hydrocybe subrubra* Murr.).

—— **subsordidus** Murrill in *J. Elisha Mitchell sci. Soc.*, **55**, p. 371, 1939 in oak-pine woods.—Fla, U.S.A.

Hymenochaete carpatica Pilát in *Hedwigia*, **70**, p. 123, 1930 on bark of *Acer platanoides*.—Czechoslovakia.

—— **rubiginosa** Dickson ex Lév. forma **minuta** Pilát, *ibid.*, p. 119, 1930.

—— —— forma **monstrosa** Pilát, *ibid.*, p. 120, 1930.

—— —— forma **resupinata** Pilát, *ibid.*, p. 120, 1930.

—— **tabacina** Sow. ex Lév. var. **crassa** Pilát, *ibid.*, p. 111, 1930 on dead branches of *Salix aurita*.—Czechoslovakia.

—— —— var. **konradii** Pilát [as '*konradi*'], *ibid.*, p. 110, 1930 overgrowing lichens on broad-leaved tree.—Czechoslovakia.

—— **velutina** (Pat.) Lloyd, *Mycological Writings*, **6**, p. 966, 1920. (Syn. *Duportella velutina* Pat.).

Hymenogaster australis (Speg.) Lloyd ex Stevenson & Cash [as '*australe*'] in *Bull. Lloyd Libr.*, 35 (Mycol. Ser. 8), p. 198, 1936. (Syn. *Hysterangium australe* Speg.).

—— **bucholtzii** Soehner in *Kryptog. Forsch.*, **1**, 6, p. 395, 1924.—Germany.

—— **caerulescens** Soehner in *Z. Pilzk.*, **1**, p. 6, 1922.

—— **caespitosus** (Roll.) Soehner in *Kryptog. Forsch.*, **1**, 6, p. 396, 1924. (Syn. *Chamonixia caespitosa* Roll.).

—— **citrinus** Vitt. var. **pallens** Soehner, *ibid.*, p. 397, 1924.—Germany.
—— **eurysporus** Soehner, *ibid.*, p. 396, 1924.—Germany.
—— **luteus** Vitt. var. **subfuscus** Soehner, *ibid.*, p. 394, 1924.—Germany.
—— **minusculus** Soehner, *ibid.*, p. 397, 1924.—Germany.
—— **uliginosus** Soehner, *ibid.*, p. 395, 1924.—Germany.
—— **vulgaris** Tul. var. **hessei** Soehner, *ibid.*, p. 396, 1924.—Germany.
Hymenomarasmius venosus (Henn. & Nym.) Van Overeem in Heyne, *De Nuttige Planten van Nederlandsch Indië*, 2e Druk, I, p. 69, 1927. (Syn. *Marasmius venosus* Henn. & Nym.).
Hymenoscypha scutula (Pers.) Phillips var. **grossulariae** Kauffman in *Pap. Mich. Acad. Sci.*, **1**, p. 107, 1921 on dead stems of *Grossularia*.—Colo., U.S.A.
Hypholoma candolleanum Fr. var. **squarrosum** Naveau [as '*squarrosa*'] in *Natuurwet. Tijdschr.*, **5**, p. 84, 1923.—Netherlands.
—— **fasciculare** (Huds.) Sacc. forma **ceratophorum** Pilát [as '*ceratophora*'] in *Ann. Acad. tchécosl. Agric.*, **2**, p. 465, 1927 in a mine.—Czechoslovakia.
—— —— forma **foedinarum** Pilát, *ibid.*, p. 465, 1927 in a mine.—Czechoslovakia.
Hypoblema negrii Mattirolo in *Atti. Accad. Torino*, **59**, p. 724, 1924.—Ethiopia.
Hypochnus albus Burt in *Ann. Mo. bot. Gdn*, **13**, p. 319, 1926 on bark of frondose tree.—Mexico.
—— **epiphyllus** (Schw.) Burt, *ibid.*, p. 320, 1926. (Syn. *Hydnum epiphyllum* Schw.).
—— **filamentosus** Burt, *ibid.*, p. 320, 1926 on fragments of blackened decayed frondose wood.—Cuba.
—— **grandinioides** Rick in *Egatea*, **13**, p. 435, 1928 on wood.—Brazil.
—— **pallidofulvus** (Peck) Burt in *Ann. Mo. bot. Gdn*, **13**, p. 321, 1926. (Syn. *Zygodesmus pallidofulvus* Peck).
—— **rhacodium** Berkeley & Curtis ex Burt, *ibid.*, p. 322, 1926 on decaying logs of apparently frondose tree.—Pa, U.S.A.
—— **roseogriseus** Wakef. & Pearson var. **lavandulaceus** Pearson in *Trans. Brit. mycol. Soc.*, **7**, p. 57, 1921 on ground under *Castanea vesca*.—England.
Hypocrea brachycaulis Duke in *Kew Bull., 1926*, p. 317, 1926 on tree trunks.—Kenya.
—— **ustulinoides** Rick in *Egatea*, **7**, p. 396, 1922.—Brazil. [This antedates the citation in *Petrak*, **3**.]
Hypocrella ceramichroa (Berk. & Br.) Lloyd, *Mycological Writings*, **7**, p. 1307, 1924. (Syn. *Hypoxylon ceramichroum* Berk. & Br.).
Hypoderma hedgcockii Dearness in *Mycologia*, **18**, p. 240, 1926 on needles of *Pinus caribaea*.—Fla, U.S.A.
—— **lethale** Dearness, *ibid.*, p. 241, 1926 on needles of *Pinus rigida*.—Md, U.S.A.
Hypodermella laricis Tub. var. **octospora** Dearness, *ibid.*, p. 241, 1926 on *Larix occidentalis*.—Idaho, U.S.A.
HYPODISCUS Lloyd, *Mycological Writings*, **7**, p. 1181, 1923.—Sphaeriales. Sp. typ.: *H. rickii*.
—— **rickii** Lloyd, *Mycological Writings*, **7**, p. 1181, 1923.—Brazil.
Hypomyces haematococcus (Berk. & Br.) Wollenw. var. **breviconus** Wollenweber, *Fusaria autographice delineata*, Ed. 1, no. 828, 1930 on rotten corms of *Gladiolus*.—Java.
—— —— var. **cancri** (Rutg.) Wollenweber, *ibid.*, no. 829, 1930. (Syn. *Nectria cancri* Rutg.).
—— **ipomoeae** (Hals.) Wollenw. var. **major** Wollenweber, nom. nov., *ibid.*, no. 826, 1930. (Syn. *Nectria behnickiana* P. Henn.). On *Coffea arabica*.
Hypoxylon albostictum (Ell. & Morg.) J. H. Miller [as '(Morg.)'] in *Mycologia*, **25**, p. 325, 1933. (Syn. *Nummularia albosticta* Ell. & Morg.).
—— **fuscellum** (Rehm) J. H. Miller, *ibid.*, p. 325, 1933. (Syn. *Nummularia fuscella* Rehm).
—— **nucele** Lloyd, *Mycological Writings*, **7**, p. 1180, 1923.—Philippine Is.
—— **rumpens** (Cooke) J. H. Miller apud S. C. Teng in *Contr. biol. Lab. Sci. Soc. China*, Bot. Ser., **7**, p. 98, 1932. (Syn. *Nummularia rumpens* Cooke).
—— **truncatum** (Schw.) J. H. Miller in *Trans. Brit. mycol. Soc.*, **17**, p. 130, 1932. [Syn. *Sphaeria truncata* Schw.].
Hysterangium cerebrinum (Lloyd) Lloyd, *Mycological Writings*, **7**, p. 1119, 1922. (Syn. *Rhizopogon cerebrinus* Lloyd).
*—— **hautu** G. H. Cunningham in *Trans. roy. Soc. N.Z.*, **67**, p. 409, 1938.—New Zealand.
—— **lobatum** G. H. Cunningham, nom. nov. [as 'n. comb.'], *ibid.*, p. 408, 1938. (Syn. *Phallobata alba* G. H. Cunn.).
—— **nigrum** Lloyd [as '*nigri*'], *Mycological Writings*, **7**, p. 1173, 1923.—S. Africa.
*—— **tunicatum** G. H. Cunningham in *Trans. roy. Soc. N.Z.*, **67**, p. 409, 1938.—New Zealand.

ICERYMYCES Brain in *Ann. Univ. Stellenbosch*, Ser. A, **1**, p. 28, 1923.—Pseudosaccharomycetaceae. Sp. typ.: *I. pierantonii*.

—— **pierantonii** (Buchner) Brain, *ibid.*, p. 28, 1923. (Syn. *Coccidomyces pierantonii* Buchner).

Indiella americana Delamare & Gatti in *C.R. Acad. Sci., Paris*, **188**, p. 1264, 1929 from man.

Inocybe armoricana Heim, *Le Genre Inocybe* (*Encycl. mycol.*, 1), p. 295, 1931 on park lawns and paths under oaks.—France.

—— **bongardii** (Weinm.) Quél. var. **cervicolor** (Pers.) Heim, *ibid.*, p. 388, 1931. (Syn. *Agaricus cervicolor* Pers.).

—— **calospora** Quél. var. **gaillardii** (Gillet) Heim [as '*gaillardi*'], *ibid.*, p. 378, 1931. (Syn. *Inocybe gaillardi* Gillet).

—— —— var. **subfulva** (Peck) Heim, *ibid.*, p. 381, 1931. (Syn. *Inocybe subfulva* Peck).

—— **carelica** Singer in *Bot. Mater.* (*Not. syst. Sect. crypt. Inst. bot. Acad. Sci. URSS*), **4**, 10–12, p. 16, 1938 amongst *Sphagnum*.—Karelia, U.S.S.R.

—— **corydalina** Quél. forma **albidula** (Britz.) Heim, *Le Genre Inocybe* (*Encycl. mycol.*, 1), p. 388, 1931. (Syn. *Inocybe albidula* Britz.).

—— —— forma **haemacta** (Berk. & Cooke) Heim, *ibid.*, p. 394, 1931. (Syn. *Agaricus haemactus* Berk. & Cooke).

—— **deglubens** (Fr.) Gillet var. **bulbillosa** Heim, *ibid.*, p. 206, 1931 in a spruce plantation.—France.

—— **descissa** (Fr.) Quél. var. **auricoma** (Batsch ex Fr.) Heim, *ibid.*, p. 233, 1931. (Syn. *Agaricus auricomus* Batsch ex Fr.).

—— —— var. **brunneoatra** Heim, *ibid.*, p. 234, 1931.—France.

—— —— var. **macrospora** Heim, *ibid.*, p. 235, 1931 in mixed woods.—France.

—— —— var. **microspora** (Lange) Heim, *ibid.*, p. 236, 1931. (Syn. *Inocybe microspora* Lange).

—— **eutheles** (Berk. & Br.) Quél. var. **dollfusii** Singer in *Bot. Mater.* (*Not. syst. Sect. crypt. Inst. bot. Acad. Sci. URSS*), **4**, 10–12, p. 16, 1938.—Karelia, U.S.S.R.

—— —— var. **pallidipes** (Ell. & Ev.) Heim, *Le Genre Inocybe* (*Encycl. mycol.*, 1), p. 217, 1931. (Syn. *Inocybe pallidipes* Ell. & Ev.).

—— —— var. **queletii** (Maire & Konrad) Heim [as '*queleti*'], *ibid.*, p. 218, 1931. (Syn. *Inocybe queleti* Maire & Konrad).

—— **fastigiata** (Schaeff. ex Fr.) Quél. var. **brevispora** Heim, *ibid.*, p. 187, 1931.—Madagascar.

—— —— var. **curreyi** (Berk.) Heim, *ibid.*, p. 184, 1931. (Syn. *Agaricus curreyi* Berk.).

—— —— var. **lobata** Heim, *ibid.*, p. 189, 1931 under Aleppo pines.—France.

—— —— var. **umbrinella** (Bres.) Heim, *ibid.*, p. 188, 1931. (Syn. *Inocybe umbrinella* Bres.).

—— **fibrosa** (Sowerby ex Berk.) Gillet var. **nobilis** Heim, *ibid.*, p. 375, 1931 among fallen spruce needles.—France.

—— **flocculosa** (Berk.) Sacc. var. **abjecta** (Karst.) Heim, *ibid.*, p. 387, 1931. (Syn. *Inocybe abjecta* Karst.).

—— **friesii** Heim, *ibid.*, p. 330, 1931 [as nom. nov. for *Inocybe scabella* (Fr.) Kummer as described by Bresadola not by Fries nor Cooke].

—— **halophila** Heim, *ibid.*, p. 242, 1931 on sand dunes.—France.

—— **hirsuta** (Lasch) Quél. var. **maxima** A. H. Smith in *Pap. Mich. Acad. Sci.*, **24** (*1938*), Pt 1, p. 96, 1939 under firs.—Wash., U.S.A.

—— **hyperythra** Rick in *Broteria*, Ser. bot., **24**, p. 105, 1930.—Brazil.

—— **langei** Heim, *Le Genre Inocybe* (*Encycl. mycol.*, 1), p. 335, 1931 on clay soil.—France.

—— **lanuginosa** (Bull. ex Fr.) Kummer var. **casimiri** (Velen.) Heim, *ibid.*, p. 365, 1931. (Syn. *Inocybe casimiri* Velen.).

—— —— forma **longicystis** (Atk.) Heim, *ibid.*, p. 396, 1931. (Syn. *Inocybe longicystis* Atk.).

—— **malenconii** Heim [as '*malençoni*'], *ibid.*, p. 163, 1931 under poplars, near pines.—France.

—— **mucronata** Heim, *ibid.*, p. 272, 1931 in meadows under larches.—France.

—— **obscura** (Pers. ex Fr.) Gillet var. **obscurissima** Heim, *ibid.*, p. 257, 1931 under mixed hornbeams and oaks.—France.

—— —— var. **purpurea** Heim, *ibid.*, p. 259, 1931 under Aleppo pines.—France.

—— —— var. **rubens** Heim, *ibid.*, p. 260, 1931 on grass at the edge of an oak and hazel wood.—France.

—— —— var **violascens** (Quél.) Heim, *ibid.*, p. 256, 1931. (Syn. *Inocybe violascens* Quél.).

—— **petiginosa** (Fr.) Quél. forma **rufoalba** (Pat. & Doass.) Heim, *ibid.*, p. 399, 1931. (Syn. *Inocybe rufoalba* Pat. & Doass.).

—— **poujolii** Heim [as '*poujoli*'], *ibid.*, p. 221, 1931 under evergreen oak, among Aleppo pine needles.—France.

—— **pruinosa** Heim, *ibid.*, p. 245, 1931 on sandy soil under pines.—France.

—— **rickenii** Heim [as '*rickeni*'], *ibid.*, p. 348, 1931 [as nom. nov. for *Inocybe carpta* (Scop. ex Fr.) Kummer as described by Bresadola and Ricken, not by Fries].
—— —— var. **ionipes** (Boud.) Heim, *ibid.*, p. 395, 1931. (Syn. *Inocybe ionipes* Boud.).
—— **rimosa** Fr. var. **cyanophylla** Rick in *Broteria*, Ser. bot., **24**, p. 105, 1930.—Brazil. [This antedates the citation, 1938, in *Petrak*, **8**, erroneously as var. '*brasiliensis*'.]
—— **scabella** (Fr.) Kummer var. **fulvella** (Bres.) Heim, *Le Genre Inocybe* (*Encycl. mycol.*, 1), p. 322, 1931. (Syn. *Inocybe fulvella* Bres.).
—— **splendens** Heim, *ibid.*, p. 328, 1931 in grass at edge of wood.—France.
—— **squarrosoamethystina** Singer in *Bot. Mater.* (*Not. syst. Sect. crypt. Inst. bot. Acad. Sci. URSS*), **4**, 10–12, p. 17, 1938.—Leningrad, U.S.S.R.
—— **subargentea** Singer, *ibid.*, p. 16, 1938.—Leningrad, U.S.S.R.
—— **tigrina** Heim, *Le Genre Inocybe* (*Encycl. mycol.*, 1), p. 230, 1931 under pines.—France.
—— —— forma **brevipes** Heim, *ibid.*, p. 232, 1931.—France.
—— **violaceolamellata** Rick in *Broteria*, Ser. bot., **24**, p. 106, 1930.—Brazil.
—— **viscidula** Heim, *Le Genre Inocybe* (*Encycl. mycol.*, 1), p. 132, 1931 on mosses in peaty meadows.—France.
Inonotus ludovicianus var. **melleus** Murrill [as '*Inonotus ludovicianus melleus* var. n.'] in *Bull. Torrey bot. Cl.*, **66**, p. 34, 1939 on base of living laurel oak [*Quercus laurifolia*].—Fla, U.S.A.
—— **radiatus** (Sow. ex Fr.) Karst. forma **nodulosus** (Fr.) Donk in *Meded. bot. Mus. Rijksuniv. Utrecht*, 9, p. 245, 1933. [Syn. *Polyporus nodulosus* Fr.].
—— —— forma **resupinatus** (Bourd. & Galz.) Donk, *ibid.*, p. 245, 1933. (Syn. *Xanthochrous radiatus* (Sow. ex Fr.) Pat. forma *resupinatus* Bourd .& Galz.).
Iola orthosacca Rick in *Egatea*, **18**, p. 210, 1933 on wood.—Brazil.
IONOMIDOTIS Durand in *Proc. Amer. Acad. Arts Sci.*, **59**, p. 8, 1923.—Helotiales.
—— **chilensis** Durand, *ibid.*, p. 11, 1923 on rotting wood.—Chile.
—— **irregularis** (Schw.) Durand, *ibid.*, p. 9, 1923. (Syn. *Peziza irregularis* Schw.).
—— **nicaraguensis** Durand, *ibid.*, p. 11, 1923 on rotten logs.—Nicaragua
—— **olivascens** Durand, *ibid.*, p. 13, 1923 on rotten wood.—Fla, U.S.A.
—— **plicata** (Phill. & Harkn.) Durand, *ibid.*, p. 12, 1923. (Syn. *Midotis plicata* Phill. & Harkn.).
—— **sprucei** (Berk.) Durand, *ibid.*, p. 13, 1923. (Syn. *Cordierites sprucei* Berk.).
—— **urceolata** Durand, *ibid.*, p. 14, 1923 on rotten wood.—Fla, U.S.A.
Irene alpina Togashi & Mentzer apud Togashi in *Trans. Sapporo nat. Hist. Soc.*, **14**, 4, p. 280, 1936 on leaves of *Coptis trifoliata*.—Japan.
—— **atra** (Doidge) Doidge in *S. Afr. J. nat. Hist.*, **2**, p. 40, 1920. (Syn. *Meliola atra* Doidge).
—— **ditricha** (Kalchbr. & Cooke) Doidge, *ibid.*, p. 41, 1920. (Syn. *Asterina ditricha* Kalchbr. & Cooke).
—— **glabra** (Berk. & Curt.) Doidge, *ibid.*, p. 41, 1920. (Syn. *Meliola glabra* Berk. & Curt.). [This antedates *I. glabra* (Berk. & Curt.) Toro, 1925 (*Petrak*, 3).]
—— **gloriosa** (Doidge) Doidge, *ibid.*, p. 40, 1920. (Syn. *Meliola gloriosa* Doidge).
—— **heudelotii** (Gaill.) Doidge [as '*hendeloti*'], *ibid.*, p. 40, 1920. (Syn. *Meliola heudeloti* Gaill.).
—— **natalensis** (Doidge) Doidge, *ibid.*, p. 40, 1920. (Syn. *Meliola natalensis* Doidge).
—— **peglerae** (Doidge) Doidge, *ibid.*, p. 40, 1920. (Syn. *Meliola peglerae* Doidge).
—— **podocarpi** (Doidge) Doidge, *ibid.*, p. 40, 1920. (Syn. *Meliola podocarpi* Doidge).
—— **puiggarii** (Speg.) Doidge, *ibid.*, p. 39, 1920. (Syn. *Meliola puiggarii* Speg.).
—— **scabra** (Doidge) Doidge, *ibid.*, p. 40, 1920. (Syn. *Meliola scabra* Doidge).
—— **speciosa** (Doidge) Doidge, *ibid.*, p. 40, 1920. (Syn. *Meliola speciosa* Doidge).
—— **strophanthi** (Doidge) Doidge, *ibid.*, p. 41, 1920. (Syn. *Meliola strophanthi* Doidge).
Irenina lucumae (Cif. & Frag.) Ciferri in *Estác. Agron. Moca*, Ser. B-Botán., 14, p. 75, 1929. (Syn. *Irene lucumae* Cif. & Frag.).
Irpex cervinus Rick in *Egatea*, **17**, p. 211, 1932 on bare wood.—Brazil.
—— **decumbens** Rick, *ibid.*, p. 211, 1932 on bare wood.—Brazil.
—— **miyabei** Lloyd, *Mycological Writings*, **7**, p. 1175, 1923 on *Acer*.—Japan.
—— **subhypogaeus** Rick in *Egatea*, **17**, p. 212, 1932 on soil under wood.—Brazil.
—— **subvinosus** (Berk. & Br.) Petch, *Diseases of the Tea Bush*, pp. 173 and 205, 1923. (Syn. *Hydnum subvinosum* Berk. & Br.).
Isaria aburii Lloyd [as '*abutii*': see Dade in *Kew Bull., 1940*, p. 233], *Mycological Writings*, **7**, p. 1180, 1923 [on a spider].—Gold Coast.
—— **buquetii** (Mont. & Ch. Rob.) Lloyd [as '*briquetii*'], *ibid.*, p. 1119, 1922. (Syn. *Stilbum buquetii* Mont. & Ch. Rob.).
—— **crinita** Lloyd, *ibid.*, p. 919, 1920 on *Vespa crinita*.—Java.
—— **flavoviridis** Rick in *Egatea*, **7**, p. 396, 1922 on a pupa.—Brazil.

—— **nipponica** Kobayasi in *Bull. biogeogr. Soc. Japan*, **9**, 8, p. 169, 1939 on *Graptopsaltria nigrofuscata*.—Japan. (Conidial *Cordyceps nipponica* Kobayasi.)
—— **oncotympanae** Kobayasi, *ibid.*, p. 171, 1939 on *Oncotympana maculaticollis*.—Japan.
—— **orthopterorum** Petch in *Trans. Brit. mycol. Soc.*, **18**, p. 70, 1933 on *Orthoptera*.—Ceylon and Siam.
—— **sinclairii** (Berk.) Lloyd, *Mycological Writings*, **7**, p. 1179, 1923. (Syn. *Cordyceps sinclairii* Berk.). [Combination also made by Petch in *Trans. Brit. mycol. Soc.*, **10**, p. 39, 1924.]
Isoachlya anisospora (De Bary) Coker in *N. Amer. Flora*, **2**, 1, p. 26, 1937. (Syn. *Saprolegnia anisospora* De Bary).
*—— **glomerata** Richter in *Flora*, **131** (N.S., **31**), 2, p. 241, 1937.—Germany.
—— **intermedia** (Coker & Harvey) Coker in *N. Amer. Flora*, **2**, 1, p. 27, 1937. (Syn. *Pythiopsis intermedia* Coker & Harvey).
—— **subterranea** Dissmann in *Beih. bot. Zbl.*, **48**, p. 110, 1931 in soil.—Austria.
*—— **terrestris** Richter in *Flora*, **131** (N.S., **31**), 2, p. 242, 1937 on soil.—Germany.
Ithyphallus jaczewskii Voronov [as '*Jtyphallus*'] in *Mater. Mikol. Fitopat. Ross.*, **4**, 1, p. 66, 1922.—Transcaucasia, U.S.S.R.
Ixocomus americanus (Peck) Gilbert, *Les Bolets*, p. 93, 1931. (Syn. *Boletus americanus* Peck).
—— **sphaerosporus** (Peck) Gilbert, *ibid.*, p. 94, 1931. (Syn. *Boletus sphaerosporus* Peck).
—— **subluteus** (Peck) Gilbert, *ibid.*, p. 93, 1931. (Syn. *Boletus subluteus* Peck).

Kalchbrennera clathrata (Lloyd) Lloyd [as '*clathratum*'], *Mycological Writings*, **7**, p. 1230, 1923. (Syn. *Simblum clathratum* Lloyd).
Karschia fuegiana Spegazzini in *Bol. Acad. Cienc. Córdoba*, **27**, p. 389, 1924 on dry twigs of *Berberis ilicifolia*.—Cape Horn.
Kermincola tenuis (Buchner) Brain in *Ann. Univ. Stellenbosch*, Ser. A, **1**, p. 25, 1923. (Syn. *Psyllidomyces tenuis* Buchner).
KLOECKERA Janke in *Zbl. Bakt.*, Abt. 2, **76**, p. 161, 1929. Orthographic correction for *Klöckeria* [*sic*] Janke, 1923 (*Petrak*, **3** and **5** as *Kloeckeria*).
—— **cacaoicola** Ciferri [as '*Kloeckeria*'] in *J. Dep. Agric. P.R.*, **15**, p. 268, 1931 from fermenting cacao beans.—San Domingo.
Kneiffia farinosa Bres. var. **atypica** Rick in *Broteria*, N.S., **3**, p. 66, 1934 on bark.—Brazil.
—— **muscorum** (Schröter) Rick, *ibid.*, p. 72, 1934. (Syn. *Hypochnus muscorum* Schröter).
—— **setigera** Fr. var. **trachytricha** (Ell. & Ev.) Rick, *ibid.*, p. 70, 1934. (Syn. *Peniophora trachytricha* Ell. & Ev.).
—— **velutina** (DC.) Bres. var. **flavidoalba** (Cooke) Rick, *ibid.*, p. 76, 1934. (Syn. *Peniophora flavido-alba* Cooke).
Knyaria coccicola (Stevenson) Ciferri in *Estac. Agron. Moca*, Ser. B-Botán., 14, p. 178, 1929. (Syn. *Tubercularia coccicola* Stevenson).
Kretzschmaria apus Rick in *Egatea*, **8**, p. 4, 1923 on trunks.—Brazil. [Nomen nudum. First publication?]
*—— **tuckeri** Lloyd apud Stevenson & Cash in *Bull. Lloyd Libr.*, 35 (Mycol. Ser., 8), p. 9, 1936.—Puerto Rico.
—— **turbinata** (Ell. & Ev.) Lloyd, *Mycological Writings*, **6**, p. 1033, 1921. (Syn. *Poronia turbinata* Ell. & Ev.).
Krombholzia crocipodia (Letel.) Gilbert, *Les Bolets*, p. 177, 1931. (Syn. *Boletus crocipodius* Letel.).
—— **rufescens** (Secr. ex Konrad) Singer [as '(Secr.)'] in *Rev. Mycol., Paris*, N.S., **3**, p. 189, 1938. (Syn. *Boletus rufescens scaber* Secr. [*B. rufescens* Secr. ex Konrad]).
KUPSURA Lloyd, *Mycological Writings*, **7**, p. 1303, 1924.—Gasteromycetes.
—— **sphaerocephala** Lloyd, *ibid.*, p. 1303, 1924.—S. Africa.

Labrella ligni Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), II, p. 363, 1937 on decorticated log (? Sycamore).—G.B.
LABYRINTHOMYCES Boedijn in *Bull. Jard. bot. Buitenz.*, Ser. III, **16**, 2, p. 238, 1939.
—— **steenisii** Boedijn, *ibid.*, p. 239, 1939.—Java.
LABYRINTHOMYXA Duboscq in *C.R. Soc. Biol., Paris*, **84**, 1, p. 27, 1921.—Labyrinthulales. Sp. typ.: *L. sauvageaui*.
—— **sauvageaui** Duboscq, *ibid.*, p. 27, 1921 on *Laminaria lejolisii*.—France.
Labyrinthula chattonii Dangeard in *Botaniste*, **24**, p. 223, 1932 on *Cladophora*.—France.
Lachnea oligochaeta Teodorowicz in *Badania Przyrodnicze Pomorskie, Tow. nauk.*, Toruń, 2, p. 14, 1936 on fallen twigs and leaves of *Populus tremula* on seashore.—Poland.
Lachnellula rehmii Ferdinandsen & Jørgensen, 'nom. nov.', *Skovtraeernes Sygdomme*, 1, pp. 182 and 191, 1938. [Synonymy uncertain.]

Lachnocladium bicolor (Peck) Burt in *Ann. Mo. bot. Gdn*, **6** (*1919*), p. 274, 1920. (Syn. *Clavaria bicolor* Peck).
—— **erectum** Burt, *ibid.*, p. 276, 1920 on rotten frondose wood.—Va, U.S.A.
—— **hericiiforme** Singer in *Bot. Mater* (*Not. syst. Sect. crypt. Inst. bot. Acad. Sci. URSS*), **4**, 10–12, p. 4, 1938 in pine woods.—Maritime Territory, U.S.S.R.
—— **ornatipes** (Peck) Burt in *Ann. Mo. bot. Gdn*, **9**, p. 65, 1922. (Syn. *Clavaria ornatipes* Peck).
—— **subcorticale** (Schw.) Burt, *ibid.*, p. 66, 1922. (Syn. *Clavaria subcorticalis* Schw.).
—— **vestipes** (Peck) Burt, *ibid.*, p. 67, 1922. (Syn. *Clavaria vestipes* Peck).
Lachnum rhytismatis (Phill.) Nannfeldt in *Trans. Brit. mycol. Soc.*, **23**, p. 242, 1939. (Syn. *Peziza rhytismae* [*sic*] Phill.).
Lactaria caeruleitincta Murrill in *J. Elisha Mitchell sci. Soc.*, **55**, p. 368, 1939 in mixed woods.—Fla, U.S.A.
—— **subtestacea** Murrill in *Bull. Torrey bot. Cl.*, **66**, p. 31, 1939 on the ground.—Fla, U.S.A.
Lactarius braunii Rick in *Broteria*, Ser. bot., **24**, p. 118, 1930.—Brazil.
—— **deliciosus** L. var. **tenuis** Naveau in *Natuurwet. Tijdschr.*, 5, p. 70, 1923.—Netherlands.
—— **mairei** Malençon in *Bull. Soc. mycol. Fr.*, **55**, p. 34, 1939 in oak-beech woodland.—Morocco.
—— **steffenii** Rick in *Broteria*, Ser. bot., **24**, p. 117, 1930.—Brazil.
LACTOCOLLYBIA Singer in *Schweiz. Z. Pilzk.*, **17**, p. 71, 1939.—Agaricales.
—— **cycadicola** (Josserand) Singer, *ibid.*, p. 71, 1939. (Syn. *Collybia cycadicola* Josserand).
—— **lacrimosa** (Heim) Singer, *ibid.*, p. 71, 1939. (Syn. *Collybia lacrimosa* Heim).
Laetinaevia arctica (Allesch.) Lind [as '(Allesch.) Nannf.'] in *Biol. Medd., Kbh.*, **11**, 2, p. 93, 1934. (Syn. *Orbilia arctica* Allesch.).
Laetiporus flos-musae Van Overeem in Heyne, *De Nuttige Planten van Nederlandsch Indië*, 2e Druk, I, p. 57, 1927.—Java.
LAMPROCONIUM W. B. Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), II, p. 321, 1937.—Melanconiales. Sp. typ.: *M. desmazierii*.
—— **desmazierii** (Berk. & Br.) W. B. Grove, *ibid.*, p. 321, 1937. (Syn. *Discella desmazierii* Berk. & Br.).
Lamproderma carestiae (Ces. & De Not.) Meylan in *Bull. Soc. Vaud. Sci. nat.*, **57**, p. 368, 1932. [Basionym: *Stemonitis carestiae* Ces. & De Not.].
Lamprospora areolata Seaver var. **australis** McClennan & Cookson in *Proc. roy. Soc. Vict.*, N.S., **35**, 2, p. 155, 1923.—Vict., Australia. [This antedates the citation in *Petrak*, **5**.]
Lanopila capensis Lloyd, *Mycological Writings*, **7**, p. 1177, 1923.—S. Africa.
—— **yukonensis** Lloyd, *ibid.*, p. 1177, 1923.—Yukon, Canada.
Laschia papulosa (Ces.) Lloyd, *ibid.*, p. 1215, 1923. (Syn. *Favolus papulosus* Ces.).
Lasiobolus longisetosus Povah in *Pap. Mich. Acad. Sci.*, **9** (*1928*), p. 258, 1929 on deer dung.—Mich., U.S.A.
Lasiosphaeria sepulta (Berk. & Curt.) Spegazzini in *Bol. Acad. Cienc. Córdoba*, **26** (*1924*), p. 385, separate issued 1923. (Syn. *Sphaeria sepulta* Berk. & Curt.).
LECANIOCOLA Brain in *Ann. Univ. Stellenbosch*, Ser. A, **1**, p. 21, 1923.—Pseudosaccharomycetaceae.
—— **ceroplastis-pallidi** Brain [as '*ceroplastidis-pallidi*'], *ibid.*, p. 24, 1923 in *Ceroplastes pallidus*.—S. Africa.
—— (?) **conomeli-limbati** (Sulc.) Brain, *ibid.*, p. 24, 1923. (Syn. *Saccharomyces conomeli-limbati* Sulc.).
—— **contei** Brain, *ibid.*, p. 22, 1923 in *Lecanium* (*Saissetia*) *hemisphaericum*.—S. Africa.
—— **egbarum-fulleri** Brain, *ibid.*, p. 23, 1923 in *Ceroplastes egbarum fulleri*.—S. Africa.
—— **filippiae** Brain, *ibid.*, p. 22, 1923 in *Filippia chilianthi*.—S. Africa.
—— **inglisiae** Brain, *ibid.*, p. 22, 1923 in *Inglisia geranii*.—S. Africa.
—— **lecanii-viridis** Brain [as '*lecanii viridi*'], *ibid.*, p. 23, 1923 in *Lecanium viride*.—S. Africa.
—— (?) **macropsidis-lanionis** (Sulc.) Brain, *ibid.*, p. 24, 1923. (Syn. *Saccharomyces macropsidis-lanionis* Sulc.).
—— **parasitica** (Lindner) Brain, *ibid.*, p. 21, 1923. (Syn. *Saccharomyces apiculatus* Rees var. *parasiticus* Lindner).
—— **proteae** Brain, *ibid.*, p. 23, 1923 in *Lecanium proteae*.—S. Africa.
—— **protopulvinariae** Brain, *ibid.*, p. 23, 1923 in *Protopulvinaria pyriformis*.—S. Africa.
—— **pulvinariae** Brain, *ibid.*, p. 23, 1923 on *Pulvinaria mesembryanthemi*.—S. Africa.
—— **putnamii** Brain [as '*putnami*'], *ibid.*, pp. 10 and 21, 1923 in *Pulvinaria innumerabilis*.—S. Africa.
—— **rosae** (Buchner) Brain, *ibid.*, p. 22, 1923. (Syn. *Coccidomyces rosae* Buchner).
—— **saccardiana** (Berlese) Brain, *ibid.*, p. 23, 1923. (Syn. *Oospora saccardiana* Berlese).

Lembosia durbana Van der Bijl in *S. Afr. J. Sci.*, **26**, p. 319, 1929 on leaves of *Chaetachme aristata*.—S. Africa.

—— **natalensis** Doidge in *Trans. roy. Soc. S. Afr.*, **8**, pp. 268 and 279, 1920 on ? Myrtaceae.—S. Africa.

—— **radiata** Doidge, *ibid.*, pp. 269 and 280, 1920 on Leguminosae.—S. Africa.

LEMBOSIDIUM Spegazzini in *Bol. Acad. Cienc. Córdoba*, **26** (*1924*), p. 342, separate issued 1923.—Hemisphaeriales. Sp. typ.: *L. portoricense*.

—— **portoricense** Spegazzini, *ibid.*, p. 342, 1923 on leaves of *Coccolobis* [*Coccoloba*] *pyrifolia*.—Puerto Rico. [See also note in *Petrak*, **7**.]

Lentinellus bisus (Quél.) Kühner & Maire in *Bull. Soc. mycol. Fr.*, **50**, p. 16, 1934. (Syn. *Lentinus bisus* Quél.).

—— **castoreus** (Fr.) Kühner & Maire, *ibid.*, p. 16, 1934. (Syn. *Lentinus castoreus* Fr.).

—— **ursinus** (Fr.) Kühner in *Botaniste*, **17**, p. 100, 1926. [Syn. *Agaricus ursinus* Fr.].

—— **vulpinus** (Sow. ex Fr.) Kühner & Maire in *Bull. Soc. mycol. Fr.*, **50**, p. 16, 1934. (Syn. *Agaricus vulpinus* Sow. ex Fr.).

Lentinus adhaerens (Alb. & Schw.) Fr. forma **monstrosus** Pilát [as '*monstrosa*'] in *Ann. Acad. tchécosl. Agric.*, **2**, p. 460, 1927 in a mine.—Czechoslovakia.

—— **caesariatus** Patouillard in *Mém. Acad. malgache*, 6, p. 22, 1928 on bark of dead *Mangifera indica*.—Madagascar.

—— **integer** Reichert [as '*integrus*'] in *Bot. Jb.*, **56**, p. 702, 1921 on trunk of *Ficus carica*.—Egypt.

—— **omphalopsis** Reichert, *ibid.*, p. 702, 1921 on wood of an irrigation reservoir.—Egypt.

—— **sibiricus** Pilát in *Bull. Soc. mycol. Fr.*, **51** (*1935*), p. 390, 1936 on trunk of *Populus tremula*—Siberia, U.S.S.R.

—— **subglaber** Lloyd, *Mycological Writings*, **7**, p. 1176, 1923.—Brazil.

Lenzites abietina (Bull.) Fr. forma **resupinata** Pilát in *Ann. Acad. tchécosl. Agric.*, **2**, p. 489, 1927 in a mine.—Czechoslovakia.

—— **abietis** Lloyd, *Mycological Writings*, **6**, p. 909, 1920.—U.S.A.

—— **alborepanda** Lloyd, *Mycological Writings*, **7**, p. 1224, 1923.—S. Africa.

—— **aurea** Velenovský in *Mykologia*, **7**, p. 19, 1930 on trunks of oak [*Quercus*].—Czechoslovakia.

—— **gibbosa** (Pers. ex Fr.) Hemmi apud Hemmi & Ikuya in *Ann. phytopath. Soc. Japan*, **9**, p. 12, 1939. (Syn. *Daedalea gibbosa* Pers. ex Fr.).

—— **ochracea** Lloyd, *Mycological Writings*, **7**, p. 1106, 1922.—Brazil.

—— **roburnea** Velenovský in *Mykologia*, **7**, p. 19, 1930 on trunks of oak [*Quercus*].—Czechoslovakia.

—— **sepiaria** (Wulf.) Fr. forma **monstrosa** Pilát [as '*saepiaria*'] in *Ann. Acad. tchécosl. Agric.*, **2**, p. 488, 1927 in a mine.—Czechoslovakia.

—— —— forma **resupinata** Pilát, *ibid.*, p. 488, 1927 in a mine.—Czechoslovakia.

Lepiota brunnescens Peck var. **erythropus** Rick in *Broteria*, Ser. bot., **24**, p. 98, 1930.—Brazil. [This antedates the citation, 1937, in *Petrak*, **8**.]

—— **coprophila** Rick in *Egatea*, **11**, p. 17, 1926 on dung.—Brazil.

—— **coriacea** Rick, *ibid.*, p. 17, 1926.—Brazil.

—— **cristata** (Alb. & Schw. ex Fr.) Kummer var. **sericea** Cool in *Meded. ned. mycol. Ver.*, 12, p. 23, 1922.

—— **delicata** Fr. var. **albonuda** Rick in *Broteria*, Ser. bot., **24**, p. 99, 1930.—Brazil. [This antedates the citation, 1937, in *Petrak*, **8**.]

—— **erythrophylla** Patouillard in *Mém. Acad. malgache*, 6, p. 28, 1928.—Madagascar.

—— **excoriata** (Schaeff. ex Fr.) Kummer forma **bonaerensis** (Speg.) Rick [as '*bonariensis*'] in *Lilloa*, **1**, p. 318, 1937. (Syn. *Lepiota bonaërensis* (Speg.) Sacc. [*Agaricus bonaërensis* [*sic*] Speg.]).

—— **laevigata** (Lange) Kauffman in *Pap. Mich. Acad. Sci.*, **4** (*1924*), Pt 1, p. 340, 1925. (Syn. *Lepiota gracilis* Quél. var. *laevigata* Lange). [Combination already made by Lange, 1923 (*Petrak*, **5**).]

—— **lycoperdinea** Rick in *Egatea*, **11**, p. 17, 1926.—Brazil.

—— **minutula** Patouillard in *Mém. Acad. malgache*, **6**, p. 27, 1928 on rotting leaves.—Madagascar.

—— **phaeopus** Rick in *Broteria*, Ser. bot., **24**, p. 97, 1930.—Brazil.

—— **praegraveolens** Murrill in *Bull. Torrey bot. Cl.*, **66**, p. 153, 1939 in grassy soil near a stable.—Fla, U.S.A.

—— **procera** (Scop. ex Fr.) S. F. Gray var. **angustata** Naveau in *Natuurwet. Tijdschr.*, **5**, p. 76, 1923.—Netherlands.

—— —— forma **gracilenta** (Krombh.) Rick in *Lilloa*, **1**, p. 318, 1937. (Syn. *Lepiota gracilenta* Krombh.).
—— —— forma **ochrophylla** (Cooke & Mass.) Rick, *ibid.*, p. 318, 1937. [Syn. *Lepiota ochrophylla* Cooke & Mass.].
—— —— forma **oedipus** (Speg.) Rick, *ibid.*, p. 318, 1937. (Syn. *Lepiota oedipus* Speg.).
—— **radicata** Rick, *ibid.*, p. 337, 1937.—Brazil.
—— **rhacodes** (Vitt.) Quél. forma **celebica** (P. Henn.) Rick, *ibid.*, p. 319, 1937. (Syn. *Lepiota celebica* P. Henn.).
—— **roseoalba** Patouillard in *Mém. Acad. malgache*, 6, p. 27, 1928.—Madagascar.
—— **roseobrunnea** Patouillard, *ibid.*, p. 28, 1928.—Madagascar.
—— **rubriceps** Murrill in *Bull. Torrey bot. Cl.*, **66**, p. 153, 1939 under hardwood trees.—Fla, U.S.A.
*—— **seminuda** Fr. forma **minima** J. E. Lange, *Flora Agaricina Danica*, **1**, p. 36, 1935.
—— **serrulata** Rick in *Broteria*, Ser. bot., **24**, p. 98, 1930.—Brazil.
—— **setulosa** J. E. Lange, nom. nov., *Flora Agaricina Danica*, **1**, p. 34, 1935. (Syn. *Lepiota minuta* J. E. Lange, 1923 [non *Lepiota minuta* Vogl.]).
—— **steinhausii** Penz. var. **straminea** (Rick) Rick in *Lilloa*, **1**, p. 322, 1937. [Syn. *Lepiota straminea* Rick].
—— **straminea** Rick in *Broteria*, Ser. bot., **24**, p. 98, 1930.—Brazil.
—— **subcarcharias** Patouillard in *Mém. Acad. malgache*, 6, p. 28, 1928.—Madagascar.
—— **subcristatella** Murrill in *Bull. Torrey bot. Cl.*, **66**, p. 154, 1939 under hardwood trees.—Fla, U.S.A.
—— **subdryophila** Murrill, *ibid.*, p. 154, 1939 on rotten hardwood log.—Fla, U.S.A.
—— **truncatispora** Murrill in *J. Elisha Mitchell sci. Soc.*, **55**, p. 369, 1939 in mixed woods.—Fla, U.S.A.
—— **virescens** Patouillard in *Mém. Acad. malgache*, 6, p. 28, 1928.—Madagascar.
LEPIOTELLA (Gilbert) Konrad [as 'Gilbert (1918)'] in *Schweiz. Z. Pilzk.*, **12**, p. 177, 1934. [Syn. *Lepiota* subgen. *Lepiotella* Gilbert, 1918].
LEPIOTELLA Rick in *Lilloa*, **2**, p. 251, 1938.—Agaricales. [Non *Lepiotella* (Gilbert) Konrad, 1934.]
—— **brunnea** Rick, *ibid.*, p. 251, 1938.—Brazil.
—— **irrorata** (Quél.) Singer [as '(Fr.) Gilb.'] in *Ann. mycol., Berl.*, **34**, p. 338, 1936. [Syn. *Lepiota irrorata* Quél.].
LEPTOPELTINA Spegazzini in *Bol. Acad. Cienc. Córdoba*, **27**, p. 397, 1924.—Hemisphaeriales.
—— **antarctica** Spegazzini, *ibid.*, p. 397, 1924 on leaves of *Festuca purpurascens*.—Cape Horn.
LEPTOPHYLLOSTICTA Brezhnev in *Uchen. Zap. Lenin. Univ.*, 28, biol. Sci. 7, p. 177, 1939.—Sphaeropsidales. Sp. typ.: *L. lychnitis*.
—— **lychnitis** Brezhnev, *ibid.*, p. 177, 1939 on leaves of *Verbascum lychnitis*.—Ukraine, U.S.S.R.
Leptoporus adustus (Willd.) Quél. forma **viridans** Pilát in *Bull. Soc. mycol. Fr.*, **51** (*1935*), p. 359, 1936 on trunk of *Crataegus*.—Siberia, U.S.S.R.
—— **albellus** (Peck) Bourdot & Maire in *Bull. Soc. mycol. Fr.*, **36**, p. 83, 1920. [Syn. *Polyporus albellus* Peck]. [This antedates the combination cited in *Petrak*, **3**.]
—— **albidus** ([Schaeff.] Secr.) Bourdot & Galzin, *Hyménomycètes de France*, p. 545, 1928 (Syn. *Polyporus albidus* [Schaeff.] Secr.).
—— —— subsp. **floriformis** (Quél.) Bourdot & Galzin, *ibid.*, p. 546, 1928. (Syn. *Coriolus floriformis* Quél.).
—— **decaryi** Patouillard in *Mém. Acad. malgache*, 6, p. 14, 1928 on dead wood.—Madagascar.
—— **sericeomollis** (Romell) Pilát [as '*sericeo-mollis* (Romell) Bourd. & Galz.'] in *Bull. Soc. mycol. Fr.*, **51** (*1935*), p. 255, 1936. (Syn. *Polyporus sericeo-mollis* Romell).
Leptosphaeria aeluropodis Lobik [as '*aeluropi*'], *Materialy po floristicheskim i faunisticheskim obsledovaniyam Terskogo okruga* [*Data from investigations on the flora and fauna of the Ter region*], p. 22, 1928 on *Aeluropus littoralis*.—U.S.S.R.
—— **atriplicis** Lobik, *ibid.*, p. 23, 1928 on *Atriplex verruciferum*.—U.S.S.R.
—— **bambusicola** Teng & Ou apud Teng in *Sinensia*, **7**, p. 500, 1936 on decaying bamboo culm.—China.
—— **berberidicola** Spegazzini in *Bol. Acad. Cienc. Córdoba*, **27**, p. 369, 1924 on fallen leaves and fruit of *Berberis ilicifolia*.—Cape Horn.
—— **borealis** Ell. & Ev. var. **populi** Dearness & House in *Bull. N.Y. St. Mus.*, 266, p. 74, 1925 on decorticated branch of *Populus balsamifera*.—N.Y., U.S.A.
—— **camphorosmae** Lobik, *Materialy po floristicheskim i faunisticheskim obsledovaniyam*

Terskogo okruga [*Data from investigations on the flora and fauna of the Ter region*], p. 23, 1928 on *Camphorosma perennis*.—U.S.S.R.

—— **casta** Voronov in *Mater. Mikol. Fitopat. Ross.*, **4**, 1, p. 60, 1922 on dry twigs of *Vitex agnus-castus*.—Abkhazia, U.S.S.R.

—— **cavarae** Curzi in *Atti Ist. Bot. Univ. Pavia*, Ser. 3, **3**, p. 62, 1926 on leaves of *Thea sinensis*.—Italy.

—— **culmorum** Auersw. forma **epigeii** [*sic*] Lobik, *Materialÿ po floristicheskim i faunisticheskim obsledovaniyam Terskogo okruga* [*Data from investigations on the flora and fauna of the Ter region*], p. 23, 1928 on *Calamagrostis epigeios*.—U.S.S.R.

—— —— forma **phragmitis** Lobik, *ibid.*, p. 24, 1928 on *Phragmites communis*.—U.S.S.R.

—— **mandshurica** Miura, *Flora of Manchuria and East Mongolia, III Cryptogams, Fungi* (*Industr. Contr. S. Manch. Rly*, 27), p. 175, 1928 on leaves of *Malus domestica*.—Manchuria.

—— **stipae** Lobik, *Materialÿ po floristicheskim i faunisticheskim obsledovaniyam Terskogo okruga* [*Data from investigations on the flora and fauna of the Ter region*], p. 24, 1928 on *Stipa capillata*.—U.S.S.R.

—— **tigrisoides** Hara, *Tree Diseases*, p. 331, 1927 on bamboo.—Japan.

Leptostroma allii Dearness & House in *Bull. N.Y. St. Mus.*, 266, p. 90, 1925 on dead stems of *Allium tricoccum*.—N.Y., U.S.A.

—— **juncacearum** Sacc. var. **luzulae** (Lib.) Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), II, p. 183, 1937. (Syn. *Leptostroma luzulae* Lib.).

——**macrosporum** Teng [as '*macrospora*'] in *Sinensia*, **7**, p. 772, 1936 on leaves of *Sasa*.—China.

Leptostromella andropogonis Dearness & House in *Bull. N.Y. St. Mus.*, 266, p. 91, 1925 on dead leaves of *Andropogon hirtiflorus*.—Panama.

—— **angelicae** Dearness & House, *ibid.*, p. 90, 1925 on dead stems of *Angelica atropurpurea*.—N.Y., U.S.A.

—— **graminicola** (De Not.) Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), II, p. 193, 1937. (Syn. *Leptostromella hysterioides* Sacc. var. *graminicola* De Not.).

—— **graminis** Grove, *ibid.*, p. 363, 1937 on dying leaves of Gramineae.—G.B.

—— **magellanica** Spegazzini in *Bol. Acad. Cienc. Córdoba*, **27**, p. 397, 1924 on fallen leaves and fruit of *Libocedrus tetragona*.—Cape Horn.

Leptothyrella aceris Dearness & House in *Bull. N.Y. St. Mus.*, 266, p. 90, 1925 on dead twigs of *Acer spicatum*.—N.Y., U.S.A.

Leptothyrium anemones Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), II, p. 363, 1937 on living leaves of *Anemone coronaria*.—G.B.

—— **rosae** Averna, *Contribuição para o Estudo das Molestias cryptogamicas das Roseiras* (Publ. Secret. Agric. Comm. Obras, S. Paulo), p. 53, 1926 on stems of *Rosa*.—Brazil.

—— **ushuwaiense** Spegazzini [as '*ushuwaiensis*'] in *Bol. Acad. Cienc. Córdoba*, **27**, p. 397, 1924 on leaves of *Rubus geoides*.—Cape Horn.

Letendraea helminthicola (Berk. & Br.) Weese ex Petch in *Trans. Brit. mycol. Soc.*, **21**, p. 277, 1938. (Syn. *Nectria helminthicola* Berk. & Br.).

LEUCOBOLITES Beck in *Z. Pilzk.*, **2**, p. 142, 1923.—Boletaceae.

—— **castaneus** (Bull. ex Fr.) Beck, *ibid.*, p. 142, 1923. (Syn. *Boletus castaneus* Bull. ex Fr.).

—— **exannulatus** (Britz.) Beck, *ibid.*, p. 142, 1923. (Syn. *Boletus exannulatus* Britz.).

—— **farinaceus** (Britz.) Beck, *ibid.*, p. 142, 1923. (Syn. *Boletus farinaceus* Britz.).

—— **fulvidus** (Fr.) Beck, *ibid.*, p. 142, 1923. (Syn. *Boletus fulvidus* Fr.).

—— **rubellus** (Krombh.) Beck, *ibid.*, p. 142, 1923. (Syn. *Boletus rubellus* Krombh.).

LEUCOCONIUS (Reichenb.) Beck in *Z. Pilzk.*, **2**, p. 146, 1923.—Boletaceae. (Syn. *Boletus* sect. *Leucoconius* Reichenb.). Sp. typ.: *L. cyanescens*.

—— **cyanescens** (Bull. ex Fr.) Beck, *ibid.*, p. 146, 1923. (Syn. *Boletus cyanescens* Bull. ex Fr.).

Leucogaster braunii Rick in *Egatea*, **19**, p. 110, 1934.—Brazil.

—— **tozzianus** (Cav. & Sacc.) Mattirolo ex Zeller & Dodge [as '*tozziana*'] in *Ann. Mo. bot. Gdn*, **11**, p. 403, 1924. (Syn. *Endogene tozziana* Cav. & Sacc.).

Leucopaxillus barbarus (R. Maire) Kühner in *Bull. mens. Soc. linn. Lyon*, **5**, p. 126, 1926. (Syn. *Lepiota barbara* R. Maire).

—— —— var. **microsporus** R. Maire in *Treb. Mus. Ciènc. nat. Barcelona*, **15**, 2, p. 76, 1933 under *Quercus toza*.—Spain. [Varietal epithet omitted in *Petrak*, **7**.]

—— **giganteus** (Sow. ex Fr.) Singer in *Bot. Mater.* (*Not. syst. Sect. crypt. Inst. bot. Acad. Sci. URSS*), **4**, 10–12, p. 8, 1938. (Syn. *Paxillus giganteus* (Sow ex. Fr.) Fr. [*Agaricus giganteus* Sow. ex Fr.]).

—— **lepistoides** (R. Maire) Singer in *Z. Pilzk.*, **17**, p. 14, 1939. [Syn. *Tricholoma lepistoides* R. Maire].

—— **rhodoleucus** (Romell) Kühner in *Bull. mens. Soc. linn. Lyon.*, **5**, p. 126, 1926. (Syn. *Agaricus rhodoleucus* Romell).
—— **tricolor** (Peck) Kühner in *Botaniste*, **17**, p. 135, 1926. (Syn. *Tricholoma tricolor* Peck).
Leucoporus agariceus (Berk.) Bourdot & Galzin in *Bull. Soc. mycol. Fr.*, **41**, p. 114, 1925. (Syn. *Polyporus agariceus* Berk.).
—— **arcularius** Fr. var. **rhizophilus** Patouillard in *Mém. Acad. malgache*, 6, p. 13, 1928 on indet. roots.—Madagascar.
—— **rhizophilus** Pat. var. **madagascariensis** Patouillard, *ibid.*, p. 13, 1928 on grass debris.—Madagascar.
—— **tricholoma** (Mont.) Pat. var. **madagascariensis** Patouillard, *ibid.*, p. 14, 1928 on wood debris.—Madagascar.
Leucostoma abruptum (Cooke) Höhnel [as '*abrupta*'] in *Mitt. bot. Lab. techn. Hochsch. Wien*, **5**, p. 55, 1928. [Syn. *Valsa abrupta* Cooke].
—— **amphibola** (Sacc.) Höhnel, *ibid.*, p. 78, 1928. [Syn. *Valsa amphibola* Sacc.].
—— **auerswaldii** (Nitschze) Höhnel, *ibid.*, pp. 55 and 78, 1928. [Syn. *Valsa auerswaldii* Nitschze].
—— **cinctum** (Fr.) Höhnel [as '*cincta*'], *ibid.*, p. 79, 1928. [Syn. *Sphaeria cincta* Fr.].
—— **niveum** (Hoffm. ex Fr.) Höhnel [as '*nivea*'], *ibid.*, p. 58, 1928. [Syn. *Sphaeria nivea* Hoffm. ex Fr.].
—— **persoonii** (Nitschze) Höhnel, *ibid.*, p. 78, 1928. [Syn. *Valsa persoonii* Nitschze]. [This antedates *Leucostoma persoonii* (Nitschze) Togashi, 1931 (*Petrak*, **6**)].
—— **translucens** (De Not.) Höhnel, *ibid.*, p. 55, 1928. [Syn. *Sphaeria translucens* De Not.].
LEUCOTELIUM Tranzschel in *Sovetsk. Bot.*, *1935*, 4, p. 83, 1935 and *Riv. Pat. veg.*, **25**, p. 183, 1935.—Uredinales. Sp. typ.: *Puccinia cerasi* (Béreng.) Cast. [See also *Petrak*, **7**.]
—— **cerasi** (Béreng.) Tranzschel in *Sovetsk. Bot.*, *1935*, 4, p. 82, 1935 and *Riv. Pat. veg.*, **25**, p. 182, 1935. (Syn. *Mycogone cerasi* Béreng; *Puccinia cerasi* (Béreng.) Cast.). [See also *Petrak*, **7**.]
—— **padi** Tranzschel in *Sovetsk. Bot.*, *1935*, 4, p. 84, 1935, I on *Eranthis stellata*; II and III on *Prunus padus*.—U.S.S.R.
—— **pruni-persicae** (Hori) Tranzschel in *Sovetsk. Bot.*, *1935*, 4, p. 83, 1935 and *Riv. Pat. veg.*, **25**, p. 182, 1935. (Syn. *Puccinia pruni-persicae* Hori).
Leucothyridium ? vanillae Averna in *Bol. Agric. S. Paulo*, Ser. 23a, 9–10, p. 296, 1922 on *Vanilla planifolia*.—Brazil.
Libertella quercina Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), II, p. 364, 1937 on bark of *Quercus*.,—France and G.B. (Pycnidial *Diatrypella quercina* Nits.)
Libertina stipata (Lib.) Höhnel in *Ann. mycol., Berl.*, **22**, p. 197, 1924. (Syn. *Ascochyta stipata* Lib.).
Lichtheimia cornealis (Cav. & Sacc.) Naumov, *Opredelitel' Mukorovýkh* (*Mucorales*), Ed. 2, p. 80, 1935. (Syn. *Mucor cornealis* Cav. & Sacc.).
—— **italiana** Costantin & Perin in *Boll. Soc. med-chir. Pavia*, **35**, p. 5, 1922 from man.—Italy.
*—— **ucrainica** Naumov, *Opredelitel' Mukorovýkh* (*Mucorales*), Ed. 2, p. 80, 1935.
Limacella glioderma (Fr.) Maire in *Bull. Soc. mycol. Fr.*, **40** (*1924*), 4, p. 294, 1925. [Syn. *Agaricus gliodermus* Fr.].
Linderia bicolumnata (Lloyd) G. H. Cunningham in *Proc. Linn. Soc. N.S.W.*, **56**, p. 193, 1931. (Syn. *Laternea bicolumnata* Lloyd).
—— **pusilla** (Berk. & Curt.) G. H. Cunningham, *ibid.*, p. 193, 1931. (Syn. *Laternea pusilla* Berk. & Curt.).
Linospora antarctica Spegazzini in *Bol. Acad. Cienc. Córdoba*, **27**, p. 377, 1924 on culms, dead leaves and fruit of *Carpha schoenoides*.—Cape Horn.
—— **magellanica** Spegazzini, *ibid.*, p. 378, 1924 on dead leaves of *Festuca purpurascens*.—Cape Horn.
LITHOMYCES Viala & Marsais in *Ann. Inst. nat. agron., Paris*, Sér. 2, **23**, p. 5, 1930.—Ascomycetes: Sphaeriales?
—— **nidulans** Viala & Marsais, *ibid.*, p. 5, 1930 in soil under vines.—Palestine.
Lloydella brunnea Rick [as '*Lloydiella brunea*'] in *Broteria*, **34** (N.S., **7**), p. 76, 1938 on bark.—Brazil.
Lopharia americana Rick in *Egatea*, **13**, p. 435, 1928 on wood.—Brazil.
Lophodermium ambiguum Spagazzini [as '*Lophodermium ? ambigua*'] in *Bol. Acad. Cienc. Córdoba*, **27**, p. 380, 1924 on culms and dead leaves of *Poa fuegiana*.—Cape Horn.
—— **oxycocci** (Fr.) Karst. var. **hypophyllum** Dearness & House in *Bull. N.Y. St. Mus.*, 266, p. 65, 1925 on leaves of *Oxycoccus*.—N.Y., U.S.A.
LUTZIOMYCES Fonseca in *Ann. bras. Derm. Sif.*, **14**, p. 107, 1939.—Moniliales. Sp. typ.: *L. histosporocellularis*.

—— **histosporocellularis** (Haberfeld) Fonseca, *ibid.*, p. 108, 1939. (Syn. *Zymonema histosporocellularis* Haberfeld).

Lycogala nigricans Lloyd, *Mycological Writings*, **7**, p. 1184, 1923.—Cameroons.

Lycogalopsis hypostratosa Rick in *Egatea*, **19**, p. 112, 1934 on dead wood.—Brazil.

—— **hypoxilinoides** Rick, *ibid.*, p. 111, 1934 on dead wood.—Brazil.

—— **leopoldensis** Rick, *ibid.*, p. 111, 1934 on dead wood.—Brazil.

Lycoperdon eylesii Verwoerd in *S. Afr. J. Sci.*, **23**, pp. 292 and 294, 1926.—S. Rhodesia.

*—— **fasciculatum** Lloyd apud Stevenson & Cash in *Bull. Lloyd Libr.*, 35 (Mycol. Ser., 8), p. 185, 1936.—Japan.

—— **lewisii** Lloyd, *Mycological Writings*, **7**, p. 1228, 1923.—Japan.

—— **proximum** Rick in *Egatea*, **15**, p. 30, 1930.—Brazil.

—— **pyriforme** Schaeff. var. **desmazieri** (Lloyd) Rick, *ibid.*, p. 25, 1930. (Syn. *Lycoperdon desmazieres* [*sic*] Lloyd).

—— —— var. **echinosporum** Naveau [as '*echinospora*'] in *Natuurwet. Tijdschr.*, **5**, p. 88, 1923.—Netherlands.

—— **rarum** Rick in *Egatea*, **15**, p. 29, 1930 on wood.—Brazil.

—— **retis** Lloyd, *Mycological Writings*, **7**, p. 1176, 1923.—Vict., Australia.

—— **rhodesianum** Verwoerd in *S. Afr. J. Sci.*, **25**, p. 237, 1928.—S. Rhodesia.

Lyophyllum aggregatum (Schaeff. ex Secr.) Kühner in *Bull. mens. Soc. linn. Lyon*, **7**, p. 211, 1938.[Syn. *Agaricus aggregatus* Schaeff. ex Secr.].

—— **capniocephalum** (Bull. ex Fr.) Kühner, *ibid.*, p. 211, 1938. [Syn. *Agaricus capniocephalus* Bull. ex Fr.].

—— **immundum** (Berk.) Kühner, *ibid.*, p. 211, 1938. [Syn. *Agaricus immundus* Berk.].

—— **infumatum** (Bres.) Kühner, *ibid.*, p. 211, 1938. [Syn. *Clitocybe infumata* Bres.].

—— **loricatum** (Fr.) Kühner, *ibid.*, p. 211, 1938. [Syn. *Agaricus loricatus* Fr.].

—— **semitale** (Fr.) Kühner, *ibid.*, p. 211, 1938. [Syn. *Agaricus semitalis* Fr.]. [Combination also made by Singer in *Schweiz. Z. Pilzk.*, **17**, p. 55, 1939.]

—— **trigonosporum** (Bres.) Kühner, *ibid.*, p. 211, 1938. [Syn. *Clitocybe semitalis trigonospora* Bres.]. [Combination also made by Singer in *Schweiz. Z. Pilzk.*, **17**, p. 55, 1939.]

—— **ulmarium** (Bull. ex Fr.) Kühner, *ibid.*, p. 211, 1938. [Syn. *Agaricus ulmarius* Bull. ex Fr.].

Lysurus mokusin (Pers.) Fr. forma **sinensis** (Lloyd) Kobayasi [as 'var. *typicus* Y. Kobayasi forma *sinensis*'] in Nakai & Hindo, *Nova Flora Japonica*, Pt 2, *Hymenogastrineae et Phallineae*, p. 53, 1938. (Syn. *Lysurus sinensis* Lloyd).

MACROCYSTIDIA Heim in *Mus. barcin. Sci. nat. Op.*, Ser. bot., **15**, 3, p. 127, 1934. [Syn. *Macrocystis* Heim, 1931, non Agardh, 1824].

—— **cucumis** (Pers. ex Fr.) Heim, *ibid.*, p. 127, 1934. (Syn. *Agaricus cucumis* Pers. ex Fr.).

MACROCYSTIS Heim, *Le Genre Inocybe* (*Encycl. mycol.*, 1), p. 71, 1931.—Agaricales. [Non *Macrocystis* Agardh, 1824.]

Macrophoma arundinae Gäumann in *Bull. Jard. bot. Buitenz.*, 3 Sér., **2**, p. 8, 1920 on *Arundina speciosa*.—Krakatau Is.

—— **chenopodii** Miura, *Flora of Manchuria and East Mongolia. III Cryptogams, Fungi* (*Industr. Contr. S. Manch. Rly*, 27), p. 429, 1928 on *Chenopodium hybridum*.—Manchuria.

—— **collabens** Berl. & Vogl. var. **aucubina** Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), I, p. 123, 1935 on tip of fallen leaves of *Aucuba japonica*.—G.B.

—— **engleriana** Reichert in *Bot. Jb.*, **56**, p. 712, 1921 on stems of *Anabasis articulata*.—Egypt.

—— **eucalyptorum** Turconi in *Atti Inst. bot. Univ. Pavia*, Ser. 3, **1**, p. 131, 1924 on leaves and twigs of *Eucalyptus*.—Italy.

—— **ilicis-cornutae** Teng in *Sinensia*, **7**, p. 759, 1936 on leaves of *Ilex cornuta*.—China.

—— **leptopoda** Nannizzi in *Atti Accad. Fisiocr. Siena*, Ser. 10, **2**, p. 439, 1927 on dry branches of *Nicotiana glauca*.—Italy.

—— **multiflorana** Camara in *Ann. Inst. sup. Agron. Lisboa*, **3**, p. 85, 1930 on leaves of *Rosa multiflora*.—Portugal.

—— **ononidicola** Novosselova in *Bot. Mater.* (*Not. syst. Sect. crypt. Inst. bot. Acad. Sci. URSS*), **4**, 10–12, p. 36, 1938 on pods of *Ononis spinosa* from Romania.—U.S.S.R.

—— **pernettyae** Dearness & House in *Bull. N.Y. St. Mus.*, 266, p. 83, 1925 on dying leaves of *Pernettya coriacea*.—Panama.

—— **tabaci** Averna in *Bol. Agric., S. Paulo*, Ser. 23a, 7–8, p. 211, 1922 on stems of *Nicotiana tabacum*.—Brazil.

—— **vanillae** Averna in *Bol. Agric., S. Paulo*, Ser. 23a, 9–10, p. 299, 1922 on leaves of *Vanilla planifolia*.—Brazil.

Macrophyllosticta eucalyptina (Pat.) Camara in *Bol. Agric., Lisboa*, **2**, Ser. 1, p. 31, 1936. (Syn. *Phyllosticta eucalyptina* Pat.). [First valid publication.]

—— **pilocarpi** (Cam.) Camara, *ibid.*, p. 31, 1936. (Syn. *Macrophoma pilocarpi* Cam.).

Macroplodia clematidis Dearness & House in *Bull. N.Y. St. Mus.*, 266, p. 85, 1925 on dead stems of *Clematis virginiana*.—N.Y., U.S.A.

—— **juglandicola** Dearness & House, *ibid.*, p. 86, 1925 on dead twigs on *Juglans cinerea*.—N.Y., U.S.A.

—— **sabina** House, nom. nov., *ibid.*, p. 45, 1925. (Syn. *Sphaeropsis juniperi* Peck, 1889, non Desm., 1849). On *Juniperus virginiana*.

—— **simillima** (Peck) Dearness & House, *ibid.*, p. 86, 1925. (Syn. *Sphaeropsis simillima* Peck).

Macrosporium azukiae Hara in *J. agric. Soc. Japan*, **32**, No. 364, p. 53, 1928 on *Azukia subtrilobata*.—Manchuria.

—— **cynanchi** Lobik, *Materialÿ po floristicheskim i faunisticheskim obsledovaniyam Terskogo okruga* [*Data from investigations on the flora and fauna of the Ter region*], p. 57, 1928 on *Cynanchum acutum*.—U.S.S.R.

*—— **daucinum** Yatel in *Mikrobiol. Zh.*, **5**, p. 206 (Russian) and p. 214 (English), 1938 from root of *Daucus carota*.—Ukraine, U.S.S.R.

—— **euphorbiae** Reichert in *Bot. Jb.*, **56**, p. 723, 1921 on leaves of *Euphorbia prunifolia*.—Egypt.

*—— **gemmivorum** Moreau in *Bull. Soc. mycol. Fr.*, **55**, p. 95, 1939 on *Achlya conspicua*.—France.

—— **lallemantiae** Khokhryakov in *Bolezni i vrediteli maslichnykh Kul'tur* [*Diseases and Pests of oil-yielding Plants*], I (2), p. 33, 1934 on leaves of *Lallemantia iberica*.—Caucasus, U.S.S.R.

—— **olneae** Reichert in *Bot. Jb.*, **56**, p. 724, 1921 on leaves of *Olea europaea*.—Egypt.

—— **phoenicis** Nannizzi in *Atti Accad. Fisiocr. Siena*, Ser. 10, **2**, p. 442, 1927 on dead leaves *Phoenix reclinata*.—Italy.

—— **zygophylli** Lobik, *Materialÿ po floristicheskim i faunisticheskim obsledovaniyam Terskogo okruga* [*Data from investigations on the flora and fauna of the Ter region*], p. 57, 1928 on *Zygophyllum fabago*.—U.S.S.R.

Madurella algiris (Blanchard) C. W. Dodge, *Medical Mycology*, p. 682, 1935. (Syn. *Discomyces algiris* Blanchard).

—— **americana** (Delamare & Gatti) Vuillemin, *Les Champignons parasites et les Mycoses de l'Homme* (*Encycl. mycol* 2), p. 155, 1931. (Syn. *Indiella americana* Delamare & Gatti). [Non *Madurella americana* Gammel, 1926 (*Petrak*, 3).]

—— **bouffardii** (Brumpt) Vuillemin [as '*bouffardi*'], *ibid.*, p. 155, 1931. (Syn. *Aspergillus bouffardi* [*sic*] Brumpt). [Combination also made by C. W. Dodge, *Medical Mycology*, p. 685, 1935.]

Magnusiomyces magnusii (Ludwig) Zender in *Bull. Soc. Bot. Genève*, Ser. 2, **17** (*1925*), p. 299, 1926. (Syn. *Endomyces magnusii* Ludwig).

Mainsia imperialis (Speg.) Lindquist in *Notas Mus. La Plata*, **4**, Bot. 23, p. 166, 1939. (Syn. *Uredo imperialis* Speg.).

Malassezia muris Escomel in *Bull. Soc. Path. exot.*, **17**, p. 922, 1924 on mice.—Peru.

—— **ovalis** (Bizzoz.) Acton and Panja in *Indian med. Gaz.*, **62**, p. 603, 1927. [Syn. *Saccharomyces ovalis* Bizzozero: basionym and author not cited.]

—— **pachydermatis** (Weidman) C. W. Dodge, *Medical Mycology*, p. 370, 1935. (Syn. *Pityrosporum pachydermatis* Weidman).

—— **tropica** (Castell.) Schmitter in *J. trop. Med.* (*Hyg.*), **26**, p. 191, 1923. [Syn. *Microsporum tropicum* Castell.].

Marasmiellus oligocinsulae Murrill in *Bull. Torrey bot. Cl.*, **66**, p. 160, 1939 on dead grapevine [*Vitis vinifera*].—Fla, U.S.A.

Marasmius alliaceus (Jacq. ex Fr.) Fr. var. **subtilis** J. E. Lange in *Dansk bot. Ark.*, **2**, 11, p. 19, 1921 under old *Fagus*.—Denmark.

—— **byssicola** Petch in *Trans. Brit. mycol. Soc.*, **13**, p. 143, 1928 on *Theobroma cacao*.—Gold Coast.

*—— **cauvetii** R. Maire & Kühner [as '*cauveti*'] apud Kühner in *Ann. Soc. linn. Lyon*, **79** (*1935*), p. 100, 1936 on debris of *Casuarina*.—Algeria.

—— **coniatus** Berk. & Br. var. **didymoplexis** Ade in Burgeff, *Saprophytismus und Symbiose, Studien an tropischen Orchideen*, p. 155, 1932 in mycorrhiza of *Didymoplexis pallens*.—Java.

—— **domesticus** Murrill in *Bull. Torrey bot. Cl.*, **66**, p. 160, 1939 on a lawn.—Fla, U.S.A.

*—— **epidryas** Kühner in *Ann. Soc. linn. Lyon*, **79** (*1935*), p. 115, 1936 on crags in clumps of *Dryas octopetala*.—France.

—— **friesii** (Bres.) Rea in *Trans. Brit. mycol. Soc.*, **17**, p. 46, 1932. (Syn. *Collybia friesii* Bres.).

—— **oligocinsulae** (Murrill) Murrill in *Bull. Torrey bot. Cl.*, **66**, p. 160, 1939. (Syn. *Marasmiellus oligocinsulae* Murrill).

—— **piceinus** Kauffman [as *piceina*] in *Pap. Mich. Acad. Sci.*, **1**, p. 143, 1921 on spruce needle beds in mountain forests.—Colo., U.S.A.

—— **pinastris** Kauffman, *ibid.*, p. 144, 1921 among needles and debris under pine and spruce.—Colo., U.S.A.

—— **pulcher** (Berk. & Br.) Petch, *Diseases of the Tea Bush*, pp. 78 and 203, 1923, and in *Ann. R. bot. Gdns Peradeniya*, **9**, p. 21, 1924. (Syn. *Cyphella pulchra* Berk. & Br.).

—— **sulcatipes** Patouillard [as '*M.* (*Chordales*)'] in *Mém. Acad. malgache*, 6, p. 23, 1928 on old tree stumps.—Madagascar.

—— **tritici** P. A. Young in *Phytopathology*, **15**, p. 118, 1925 on culms of *Triticum vulgare*.—Ill., U.S.A.

Maravalia elata (Syd.) Mains in *Bull. Torrey bot. Cl.*, **66**, p. 176, 1939. (Syn. *Uromyces elatus* Syd.).

—— **pressa** (Arth. & Holw.) Mains, *ibid.*, p. 177, 1939. (Syn. *Uromyces pressus* Arth. & Holw.).

—— **pura** (Syd.) Mains, *ibid.*, p. 178, 1939. (Syn. *Argomycetella pura* Syd.).

Marssonia stellariae Brezhnev in *Uchen Zap. Lenin. Univ.*, 28, biol. Sci. 7, p. 179, 1939 on leaves of *Stellaria nemorum*.—Ukraine, U.S.S.R.

Marssonina aquilegiae (Dearn.) Bisby, *The Fungi of Manitoba and Saskatchewan*, p. 130, 1938. (Syn. *Marssonia aquilegiae* Dearn.).

—— **populicola** Miura, *Flora of Manchuria and East Mongolia, III Cryptograms, Fungi* (*Industr. Contr. S. Manch. Rly*, 27), p. 480, 1928 on *Populus laurifolia*.—Manchuria.

—— **potentillae** Magn. var. **fragariae** (Sacc.) Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), II, p. 279, 1937. (Syn. *Marssonia fragariae* Sacc.).

—— **sonchi** (Dearn. & Bisby) Bisby, *The Fungi of Manitoba and Saskatchewan*, p. 131, 1938. (Syn. *Marssonia sonchi* Dearn. & Bisby).

—— **viticola** (Miyake) Tai, *A List of Fungi hitherto known from China* (*Sci. Rep. Tsing Hua Univ.*, Ser. 8, **2**, 4–6), p. 461, 1937. (Syn. *Marsonia viticola* Miyake).

Massaria dryadis (Rostr.) Lind in *Biol. Medd., Kbh.*, **11**, 2, p. 75, 1934. (Syn. *Massarina dryadis* Rostr.).

Massarina dianthi Riofrío in *Mem. Soc. esp. Hist. nat.*, **15**, p. 386, 1929 on dry stems and leaves of *Dianthus monspessulanus*.—Spain.

Massospora agrotidis (Sorokin) Jaczewski, *Opredelitelya Gribov, Sovershennÿe griby* (*Diploidnÿe stadii*), I, *Fikomitsetÿ* [*Key to the Fungi, Perfect fungi* (*Diploid states*), I, *Phycomycetes*], p. 226, 1931. (Syn. *Sorosporella agrotidis* Sorokin).

—— **uvella** (Krassiltichic) Jaczewski, *ibid.*, p. 226, 1931. (Syn. *Tarichium uvellum* Krassiltichic).

Matruchotiella currii (Chalmers and Marshall) Grigoraki in *C.R. Acad. Sci., Paris*, **179**, p. 1424, 1924. (Syn. *Trichophyton currii* Chalmers and Marshall).

MATTIROLOMYCES Ed. Fischer in Engler & Prantl, *Die Natürl. Pflanzenf.*, 2 Aufl., 5 b VIII, p. 40, 1938.—Tuberales. Sp. typ.: *M. terfezioides*.

—— **terfezioides** (Mattirolo) Ed. Fischer in Engler & Prantl, *ibid.*, p. 39, 1938. (Syn. *Choiromyces terfezioides* Mattirolo).

MEGACHYTRIUM Sparrow in *Occ. Pap. Boston Soc. nat. Hist.*, 8, p. 9, 1931.—Chytridiales. Sp. typ.: *M. westonii*.

—— **westonii** Sparrow, *ibid.*, p. 9, 1931 on *Elodea canadensis*.—N.Y., U.S.A.

MEGATRICHOPHYTON Neveu-Lemaire, *Précis de Parasitologie humaine*, Ed. 5, p. 46, 1921.—Moniliales.

—— **caninum** (Matruchot & Dassonville) C. W. Dodge, *Medical Mycology*, p. 509, 1935. (Syn. *Trichophyton caninum* Matruchot & Dassonville).

—— **equinum** (Gedoelst) Neveu-Lemaire, *Précis de Parasitologie humaine*, Ed. 5, p. 54, 1921. (Syn. *Trichophyton equinum* Gedoelst).

—— **megninii** (Blanchard) Neveu-Lemaire [as '*megnini*'], *ibid.*, p. 54, 1921. (Syn. *Trichophyton megnini* [*sic*] Blanchard).

—— **nodoformans** (Castell.) Neveu-Lemaire, *ibid.*, p 55, 1921. (Syn. *Trichophyton nodoformans* Castell.).

—— **roseum** (Bodin) C. W. Dodge, *Medical Mycology*, p. 510, 1935. (Syn. *Trichophyton roseum* Bodin).

—— —— var. **vinosum** (Sabouraud) C. W. Dodge, *ibid.*, p. 511, 1935. (Syn. *Trichophyton vinosum* Sabouraud).

—— **vinosum** (Sabouraud) Neveu-Lemaire, *Précis de Parasitologie humaine*, Ed. 5, p. 55, 1921. (Syn. *Trichophyton vinosum* Sabouraud).

Melampsoropsis ilicina Arthur [as '(Ellis & Ev.)'] in *N. Amer. Flora*, **7**, p. 688, 1925 on *Ilex opaca*.—U.S.A.

Melanconiella nigrospora (Peck) Dearness & House in *Bull. N.Y. St. Mus.*, 266, p. 81, 1925. (Syn. *Diatrype nigrospora* Peck).

—— **subviridis** (Ell.) Dearness & House [as '(Peck)'], *ibid.*, p. 81, 1925. (Syn. *Melanconis decoraensis* Ell. var. *subviridis* Ell.).

Melanconiopsis elzoi Spegazzini in *Rev. chil. Hist. nat.*, **24**, p. 12, 1920 on dead *Araucaria imbricata*.—Chile.

Melanconis hyperopta (Nitschke) Weymeyer, *The Genus Diaporthe and its Segregates* (*Univ. Mich. Stud.*, sci. Ser., 9), p. 254, 1933. (Syn. *Diaporthe hyperopta* Nitschke).

Melanconium echinosporum Reichert in *Bot. Jb.*, **56**, p. 715, 1921 on leaves of *Phragmites communis* var. *isiaca*.—Egypt.

—— **meliae** Teng in *Sinensia*, **7**, p. 780, 1936 on branches and trunks of *Melia azederach*.—China.

—— **subviride** Dearness & House [as '*subviridis*'] in *Bull. N.Y. St. Mus.*, 266, p. 81, 1925 on dead branches of *Betula populifolia*.—N.Y., U.S.A.

Melanogaster wilsonii Lloyd, *Mycological Writings*, **7**, p. 1176, 1923.—Australia.

Melanoleuca adusta Murrill in *J. Elisha Mitchell sci. Soc.*, **55**, p. 370, 1939 under gall berry bushes.—Fla, U.S.A.

—— **cognata** (Fr.) Konrad & Maublanc, *Icones selectae Fungorum*, 3, fasc. 2, Pl. 271, 1926. (Syn. *Agaricus arenatus* Bull. ex Fr. **A. cognatus* Fr.).

—— **graminicola** (Vel.) Kühner & Maire in *Bull. Soc. mycol. Fr.*, **50**, p. 18, 1934. [Syn. *Tricholoma graminicola* Vel.].

—— **oreina** (Fr.) Kühner & Maire, *ibid.*, p. 18, 1934. [Syn. *Agaricus oreinus* Fr.].

—— **paedida** (Fr.) Kühner & Maire, *ibid.*, p. 18, 1934. [Syn. *Agaricus paedidus* Fr.].

—— **polioleuca** (Fr.) Kühner & Maire, *ibid.*, p. 18, 1934. [Syn. *Agaricus melaleucus* Pers. ex Fr. *γ polioleucus* Fr.]. Combination also made by Singer in *Bot. Mater.* (*Not. syst. Sect. crypt. Inst. bot. Acad. Sci. URSS*), **4**, 10–12, p. 7, 1938.

Melanomma obtusissimum Spegazzini [as '*obtusissima*'] in *Bol. Acad. Cienc. Córdoba*, **26** (*1924*), p. 386, separate issued 1923 on bark.—Cuba. (?=*Sphaeria obtusissima* Berk. & Curt.)

Melanops foliicola (Sacc.) Petrak in *Kryptog. Forsch.*, **2**, 2, p. 165, 1931. (Syn. *Physalospora gregaria* var. *foliicola* Sacc.).

Melanopsamma tregoubovii Ollivier in *Ann. Inst. océanogr. Monaco*, N.S., **7**, p 167, 1930 on *Zanardinia collaris*, *Aglaozonia chilosa* and *A. parvula*.—Côte d' Azur, France.

—— —— var. **cutleri** Ollivier, *ibid.*, p. 172, 1930 on *Zanardinia collaris*, *Aglaozonia chilosa* and *A. parvula*.—Côte d'Azur, France. ('*Thalassoascus Tregoubovii* Oll. nom. nud.')

—— —— var. **cystoseirae** Ollivier, *ibid.*, p. 172, 1930 on *Cystoseira abrotanifolia*.—Côte d' Azur, France.

Melanospora betae Panassenko in *Bot. Mater.* (*Not. syst. Sect. crypt. Inst. bot. Acad. Sci. URSS*), **4**, 10–12, p. 33, 1938 in cavities in roots of *Beta vulgaris*.—Ukraine, U.S.S.R.

—— **destruens** (Shear) Shear & Dodge in *J. agric. Res.*, **34**, p. 1023, 1927. (Syn. *Anthostomella destruens* Shear).

—— **fimbriata** (Rostr.) Petch in *Trans. Brit. mycol. Soc.*, **21**, p. 253, 1938. (Syn. *Sphaeroderma fimbriatum* Rostr.).

Melanotaenium koschurnikovaeanum Lavrov in *Bull. Tomsk Univ.*, **86**, p. 87, 1934 on root of *Galeopsis tetrahit*.—Siberia, U.S.S.R.

Meliola boninensis Spegazzini in *Bol. Acad. Cienc. Córdoba*, **26** (*1924*), p. 372, separate issued 1923 on leaves of '? *Synantherea*' [*Synantherias*].—Bonin Is.

—— **furcata** Lév. var. **coccothrinacis** Ciferri in *Ann. mycol., Berl.*, **36**, p. 210, 1938 on leaves of *Coccothrinax argentea*.—San Domingo.

—— **kydia** Saccardo [as 'ad interim'] in *Bull. Ort. bot. Napoli*, **6**, p. 43, 1921 on leaves of *Garcinia kydia*.—Singapore. [Nom. subnud.]

—— **natalensis** Doidge var. **conferta** Doidge in *Trans. roy. Soc. S. Afr.*, **8**, p. 141, 1920 on *Dovyalis rhamnoides*.—S. Africa.

—— —— var. **laxa** Doidge, *ibid.*, p. 141, 1920 on *Dovyalis tristis*.—S. Africa.

—— **nicaraguensis** Spegazzini in in *Bol. Acad. Cienc. Córdoba*, **26** (*1924*), p. 378, separate issued 1923 on leaves of ? *Spondias*.—Nicaragua.

—— **perseae** F. L. Stevens forma **setulifera** Spegazzini, *ibid.*, p. 380, 1923 on leaves of *Persea gratissima*.—Fla, U.S.A.

—— **rhoina** Doidge in *Bothalia*, **2**, pp. 454 and 466, 1928 on leaves of *Rhus longispina*.—S. Africa.

—— **sakawensis** P. Henn. var. **major** Hansford in *J. Linn. Soc.* (*Bot.*), **51**, p. 544, 1938 on leaves of *Lantana*.—Uganda.

—— **uncitricha** Sydow in *Ann. mycol., Berl.*, **24**, p. 308, 1926 on leaves of *Phoebe neurophylla*.—Costa Rica.

MELIOLIDIUM Spegazzini in *Bol. Acad. Cienc. Córdoba*, **26** (*1924*), p. 336, separate issued 1923.—Pyrenomycetes. Sp. typ.: *M. portoricense*.

—— **portoricense** Spegazzini, *ibid.*, p. 336, 1923 on leaves of *Calophyllum calaba*.—Puerto Rico. [See also *Petrak*, **7**.]

Meliolinopsis anomala (Tracy & Earle) Beeli in *Bull. Jard. bot. Brux.*, **7**, p. 119, 1920. (Syn. *Meliola anomala* Tracy & Earle).

—— **callosperma** (Speg.) Beeli, *ibid.*, p. 120, 1920. (Syn. *Meliola callosperma* Speg.).

—— **clavatispora** (Speg.) Beeli, *ibid.*, p.119, 1920. (Syn. *Meliola clavatispora* Speg.).

—— **clavispora** (Pat.) Beeli, *ibid.*, p. 119, 1920. (Syn. *Meliola clavispora* Pat.).

—— **curviseta** (Rac.) Beeli, *ibid.*, p. 119, 1920. (Syn. *Meliola curviseta* Rac.).

—— **haplochaeta** (Syd.) Beeli, *ibid.*, p. 119, 1920. (Syn. *Meliola haplochaeta* Syd.).

—— **hyalospora** (Lév.) Beeli, *ibid.*, p. 119, 1920. (Syn. *Meliola hyalospora* Lév.).

—— **iquitosensis** (P. Henn.) Beeli, *ibid.*, p. 119, 1920. (Syn. *Meliola iquitosensis* P. Henn.).

—— **manaosensis** (P. Henn.) Beeli, *ibid.*, p. 120, 1920. (Syn. *Meliola manaosensis* P. Henn.).

—— **octospora** (Cooke) Beeli, *ibid.*, p. 119, 1920. (Syn. *Meliola octospora* Cooke).

—— **quercina** (Pat.) Beeli, *ibid.*, p. 119, 1920. (Syn. *Meliola quercina* Pat.).

—— **quercinopsis** (Rehm) Beeli, *ibid.*, p. 120, 1920. (Syn. *Meliola quercinopsis* Rehm).

—— **tetradeniae** (Berk.) Beeli, *ibid.*, p. 119, 1920. (Syn. *Dothidea tetradeniae* Berk.).

—— **theobromae** (Faber) Beeli, *ibid.*, p. 120, 1920. (Syn. *Meliola theobromae* Faber).

—— **uvariae** (Rehm) Beeli, *ibid.*, p. 119, 1920. (Syn. *Meliola uvariae* Rehm).

—— **yatesii** (Syd.) Beeli, *ibid.*, p. 119, 1920. (Syn. *Meliola yatesii* Syd.).

MELIOLIPHILA Spegazzini in *Bol. Acad. Cienc. Córdoba*, **26** (*1924*), p. 344, separate issued 1923.—Hypocreales. Sp. typ.: *M. graminicola*.

—— **graminicola** (F. L. Stevens) Spegazzini, *ibid.*, p. 345, 1923. (Syn. *Calonectria graminicola* F. L. Stevens).

Merulius krawtzewii Pilát in *Bull. Soc. mycol. Fr.*, **51** (*1935*), p. 392, 1936 on wood of *Pinus sibirica*.—Siberia, U.S.S.R.

Mesobotrys simplex Gilman & Abbott in *Iowa St. Coll. J. Sci.*, **1**, p. 319, 1927 from soil.—U.S.A.

Metarrhizium cicadinum (Höhnel) Petch in *Trans. Brit. mycol. Soc.*, **16**, p. 68, 1931. (Syn. *Penicillium cicadinum* Höhnel).

—— **truncatum** (Briard) Petch, *ibid.*, p. 68, 1931. (Syn. *Isaria truncata* Briard).

METASPHAERELLA Spegazzini in *Bol. Acad. Cienc. Córdoba*, **27**, p. 376, 1924.—Sphaeriales.

—— **subantarctica** Spegazzini, *ibid.*, p. 376, 1924 on moribund leaves of *Poa fuegiana*.—Cape Horn.

Metasphaeria chaetosphaeria Petrak in *Hedwigia*, **68**, p. 220, 1928 on *Veratrum album* and *Schultzia compacta*.—Siberia, U.S.S.R.

—— **filicicola** Spegazzini [as '*Metasphaeria* ? *filicicola*'] in *Bol. Acad. Cienc. Córdoba*, **27**, p. 367, 1924 on old fronds of *Polypodium australe*.—Cape Horn.

—— **islandica** (Rostrup) Larsen in Rosenvinge & Warming, *The Botany of Iceland*, II, Pt 3, 9 (*Fungi of Iceland*), p. 477, 1932. (Syn. *Sphaerulina islandica* Rostr.).

—— **magellanica** Spegazzini in *Bol. Acad. Cienc. Córdoba*, **27**, p. 368, 1924 on leaves and dead stems of '*Agropyrum*' [*Agropyron*] *magellanicum*.—Cape Horn.

Microascus cirrosus Curzi in *Boll. Staz. Pat. veg. Roma*, **10**, p. 308, 1930 on fallen leaves of *Prunus laurocerasus*.—Italy.

—— **schumacheri** (Hans.) Curzi, 1931 (*Petrak*, **6**). Combination first made by Curzi in *Boll. Staz. Pat. veg. Roma*, **10**, p. 391, 1930.

—— **stysanosporus** (Matt.) Curzi, 1931 (*Petrak*, **6**). Combination first made by Curzi in *Boll. Staz. Pat. veg. Roma*, **10**, p. 391, 1930.

Microcera aurantiicola Petch in *Trans. Brit. mycol. Soc.*, **7**, p. 158, 1921 on Coccidae on *Citrus*. (Conidial *Sphaerostilbe aurantiicola* (Berk. & Br.) Petch.)

Microdiplodia alhaginis Lobik, *Materialy po floristicheskim i faunisticheskim obsledovaniyam Terskogo okruga* [*Data from investigations on the flora and fauna of the Ter region*], p. 42, 1928 on *Alhagi camelorum*.—U.S.S.R.

—— **beckii** (Bäuml.) Allesch. forma **major** Lobik, *ibid.*, p. 42, 1928 on *Phragmites communis*.—U.S.S.R.

—— **glaucii** (Cooke & Massee) Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), II, p. 25, 1937. (Syn. *Diplodina glaucii* Cooke & Massee).

—— **laurina** (Cooke & Harkn.) Grove, *ibid.*, p. 27, 1937. (Syn. *Diplodia laurina* Cooke & Harkn.).

—— **linderae** (Ell. & Ev.) Dearness & House in *Bull. N.Y. St. Mus.*, 266, p. 87, 1925. (Syn. *Diplodia linderae* Ell. & Ev.).

—— **machlaiana** Reichert in *Bot. Jb.*, **56**, p. 714, 1921 on dry stems of *Phragmites communis* var. *isiaca*.—Egypt.

—— **magnoliae** Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), II, p. 362, 1937 on dead leaves of *Magnolia grandiflora*.—G.B.

—— **microsporella** (Sacc.) Tassi forma **spartii** Riofrio in *Mem. Soc. esp. Hist. nat.*, **15**, p. 387, 1929 on branches of *Spartium junceum*.—Spain.

—— **nissoliae** Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), II, p. 361, 1937 on dead stems of *Lathyrus nissolia*.—G.B.

—— **obiones** Grove, *ibid.*, p. 362, 1937 on dead stems of *Obione portulacoides*.—G.B.

*—— **ononidicola** Rhodes ['in litt.'] in Grove, *ibid.*, p. 29, 1937 on dead stems of *Ononis arvensis* and *O. spinosa*.—G.B.

—— **perpusilla** (Desm.) Grove, *ibid.*, p. 25, 1937. (Syn. *Diplodia perpusilla* Desm.).

—— **pteleae** Panassenko in *Bot. Mater.* (*Not. syst. Sect. crypt. Inst. bot. Acad. Sci. URSS*), **4**, 10–12, p. 28, 1938 on dead branches of *Ptelea trifoliata*.—Ukraine, U.S.S.R.

MICROEUROTIUM Ghatak in *Ann. Bot. Lond.*, **50**, p. 800, 1936.—Eurotiales.

—— **albidum** Ghatak, *ibid.*, p. 800, 1936 from ? dung.—England.

Micromyces longispinosus Couch in *Mycologia*, **29**, p. 592, 1937 in *Spirogyra*.—N.Y., U.S.A.

Micromycopsis zygnematicola Cejp [as '*zygnaemicola*'] in *Bull. int. Acad. Prague*, **33**, p. 18, 1932 on *Zygnema stellinum*.—Germany.

MICROPELTIDIUM Spegazzini in *Bol. Acad. Cienc. Córdoba*, **26** (*1924*), p. 350, separate issued 1923.—Hemisphaeriales.

—— **monense** Spegazzini, *ibid.*, p. 351, 1923 on leaves of *Amyris elemifera*.—Mona Island, Puerto Rico.

—— **portoricense** Spegazzini, *ibid.*, p. 351, 1923 on leaves of *Comocladia glabra*.—Puerto Rico.

—— **trigonostemonis** F. L. Stevens & Schneider in *Natural appl. Sci. Bull.*, **3**, p. 23, 1933 on *Trigonostemon philippinensis*.—Philippine Is.

Micropeltis viburni Dearness and House in *Bull. N.Y. St. Mus.*, 266, p. 68, 1925 on dead leaves of *Viburnum cassinoides*.—N.Y., U.S.A.

Microphyma medium Spegazzini in *Bol. Acad. Cienc. Córdoba.*, **26** (*1924*), p. 390, separate issued 1923 on leaves of '*Litraea*' [*Lithraea*] *brasiliensis*.—Brazil.

Micropuccinia nova-zembliae (Jørstad) Arthur in *N. Amer. Flora*, **7**, p. 805, 1927. (Syn. *Puccinia nova-zembliae* Jørstad).

—— **retecta** (Syd.) Arthur & Jackson in *N. Amer. Flora*, **7**, p. 802, 1927. (Syn. *Puccinia retecta* Syd.).

Microsphaera alni (Wallr.) Salm. var. **dentatae** (Liou) Tai in *Bull. Chin. bot. Soc.*, **1**, p. 22, 1935. (Syn. *Microsphaera dentatae* Liou).

—— **benzoinis** Tai, *ibid.*, p. 23, 1935 on *Benzoin glauca*.—China.

Microsporum asteroides (Sabouraud) Guiart & Grigorakis in *Lyon Méd.*, **141**, p. 377, 1928. (Syn. *Trichophyton asteroides* Sabouraud).

—— **audouinii** Gruby var. **depauperatum** (Guéguen) C. W. Dodge, *Medical Mycology*, p. 551, 1935. (Syn. *Microsporum depauperatum* Guéguen).

—— —— var. **tardum** (Sabouraud) C. W. Dodge, *ibid.*, p. 550, 1935. (Syn. *Microsporum tardum* Sabouraud).

—— —— var. **velveticum** (Sabouraud) C. W. Dodge, *ibid.*, p. 550, 1935. (Syn. *Microsporum velveticum* Sabouraud).

—— —— forma **pertenue** (Plant) C. W. Dodge, *ibid.*, p. 551, 1935. (Syn. *Microsporum pertenue* Plant).

—— **aureum** Takeya [as '*Microsporon*'] in *Tohoku J. exp. Med.*, **6**, p. 93, 1925 from man.—Japan.

—— **farinulentum** (Sabouraud) Guiart & Grigorakis in *Lyon Méd.*, **141**, p. 377, 1928. (Syn. *Trichophyton farinulentum* Sabouraud).

—— **felineum** Fox & Blaxall var. **niveum** (Truffi) C. W. Dodge, *Medical Mycology*, p. 542, 1935. (Syn. *Microsporum tomentosum* var. *niveum* Truffi).

—— **gypseum** (Bodin) Guiart & Grigorakis in *Lyon Méd.*, **141**, p. 377, 1928. (Syn. *Achorion gypseum* Bodin).

—— **inguinale** (Sabouraud) Guiart & Grigorakis, *ibid.*, p. 337, 1928. (Syn. *Trichophyton inguinale* Sabouraud).

—— **iris** Pasini var. **craikii** C. W. Dodge, nom. nov., *Medical Mycology*, p. 548, 1935 on man.—England. (Syn. *Verticillium depauperatum* Bruhns & Alexander).

—— **japonicum** Dohi & Kambayashi apud Kambayashi in *Jap. Z. Derm.*, **21**, p. 433, 1921 from man.—Japan. Alternative name for *Oidium microsporium* var. *japonicum* Kambayashi.

—— **niveum** Caruso in *G. ital. Derm. Sif.*, **67**, p. 280, 1926 on man.—Sicily. [Description of cultural characters only: no description of spores.]

—— **orientale** Carol [as '*Microsporon*'] in *Urol. cutan. Rev.*, **32**, p. 23, 1928 from man.—Japan?

—— **persicolor** (Sabouraud) Guiart & Grigorakis in *Lyon Méd.*, **141**, p. 377, 1928. (Syn. *Trichophyton persicolor* Sabouraud).

—— **quinckeanum** (Zopf) Guiart & Grigorakis, *ibid.*, p. 377, 1928. (Syn. *Oidium quinckeanum* Zopf).

—— **radiolatum** (Sabouraud) Guiart & Grigorakis, *ibid.*, p. 377, 1928. (Syn. *Trichophyton radiolatum* Sabouraud).

—— **tomentosum** Pelagatti var. **niveum** Truffi in *Arch. ital. Derm.*, **1**, p. 201, 1925 from man.

Microthelia erumpens (Berk. & Curt.) Spegazzini in *Bol. Acad. Cienc. Córdoba*, **26** (*1924*), p. 384, separate issued 1923. (Syn. *Micropeltis erumpens* Berk. & Curt.).

Microthyrium magellanicum Spegazzini [as '*magellanica*'] in *Bol. Acad. Cienc. Córdoba*, **27**, p. 381, 1924 on leaves and dead twigs of *Philesia magellanica*.—Cape Horn.

MICROTRICHOPHYTON Neveu-Lemaire, *Précis de Parasitologie humaine*, Ed. 5, p. 46, 1921.—Moniliales.

—— **denticulatum** (Sabouraud) Neveu-Lemaire, *ibid.*, p. 54, 1921. (Syn. *Trichophyton denticulatum* Sabouraud).

—— **felineum** (Blanchard) Neveu-Lemaire, *ibid.*, p. 53, 1921. (Syn. *Trichophyton felineum* Blanchard).

Microxyphium citri (Berk. & Desm.) Spegazzini in *Bol. Acad. Cienc. Córdoba*, **26** (*1924*), p. 399, separate issued 1923. [Syn. *Capnodium citri* Berk. & Desm.].

Midotis guaranitica (Speg.) Rick in *Broteria*, Ser. bot., **25**, p. 78, 1931. (Syn. *Peziza guaranitica* Speg.).

—— **infundibuliformis** Durand in *Proc. Amer. Acad. Arts Sci.*, **59**, p. 7, 1923 on rotting logs.—Trinidad.

—— **occidentalis** Durand, *ibid.*, p. 6, 1923 on decaying log.—Jamaica.

Milesia pycnograndis Arthur [as '(Bell)'] in *N. Amer. Flora*, **7**, p. 685, 1925 on *Polypodium vulgare*.—Canada.

Milesina coreana Hiratsuka f. in *Trans. Tottori Soc. agric. Sci.*, **5** (*1934–5*), p. 233, 1935 on *Polystichum varium*.—Japan.

—— **cryptogrammes** (Diet.) Hiratsuka f. in *J. Jap. Bot.*, **11**, p. 42, 1935. (Syn. *Hyalopsora cryptogrammes* Diet.).

—— **exigua** Faull in *J. Arnold Arbor.*, **12**, p. 218, 1931 on *Aspidium braunii*.—Poland.

—— **wilczekiana** Maire in *Bull. Soc. Hist. nat. Afr. N.*, **20**, p. 281, 1929 on fronds of *Cheilanthes pteridioides*.—Morocco.

***Mitremyces yasudae** Lloyd [as '*yasudai*'] apud Stevenson & Cash in *Bull. Lloyd Libr.*, 35 (Mycol. Ser., 8), p. 190, 1936.—Japan.

MODICELLA Kanouse in *Mycologia*, **28**, p. 60, 1936.—Mucorales. Sp. typ.: *Endogone malleola* Harkn. [New combination not published.]

Molleriella atroviridula (Rehm) Arnaud in *Ann. Sci. nat.*, Bot., Ser. 10, **7**, p. 678, 1925. [Syn. *Saccardia atroviridula* Rehm].

—— **durantae** (Pat. & Lagerh.) Arnaud, *ibid.*, pp. 675 and 699, 1925. (Syn. *Saccardia durantae* Pat. & Lagerh.).

Mollisia magellanica Spegazzini in *Bol. Acad. Cienc. Córdoba*, **27**, p. 389, 1924 on dead leaves and culms of *Carex microglochin*.—Cape Horn.

Monacrosporium megasporum Boedijn in *Rec. Trav. bot. Neerl.*, **26**, p. 428, 1929 on rotten male inflorescence of *Elaeis guineensis*.—Sumatra.

Monilia accraensis Macfie in *Ann. trop. Med. Parasit.*, **15**, p. 274, 1921 from man.—Gold Coast.

—— **aegyptiaca** Khouri in *Bull. Soc. Path. exot.*, **26**, p. 9, 1933 from man.

—— **africana** Macfie in *Ann. trop. Med. Parasit.*, **15**, p. 277, 1921 from human faeces.—Gold Coast.

—— **alba** (Queyrat & Laroche) Sartory, *Champignons parasites de l'Homme et des Animaux*,

10, p. 707, 1922. (Syn. *Parendomyces albus* Queyrat & Laroche). [Non *Monilia alba* Castellani & Chalmers, 1919.]

—— **aldoi** Pereira f. in *J. trop. Med.* (*Hyg.*), **30**, p. 10, 1927 from man.—Brazil.

—— **arztii** (Ota) Nannizzi [as '*arzti*'] in *Trattato di Micopatologia umana*, IV, p. 350, 1934. (Syn. *Myceloblastanon arzti* [*sic*] Ota).

—— **botrytis** Vuillemin, *Les Champignons parasites et les Mycoses de l'Homme* (*Encycl. mycol.* 2), p. 87, 1931 from man.—France.

—— **braultii** (Pinoy) Vuillemin [as '*braulti*'], *ibid.*, p. 87, 1931. (Syn. *Enanthiothamnus braulti* [*sic*] Pinoy).

—— **brunnea** Gilman & Abbott in *Iowa St. Coll. J. Sci.*, **1**, p. 269, 1927 from soil.—La, U.S.A.

—— **bucalis** Niño & Puglisi in *Semana Méd., B. Aires*, **34**, p. 229, 1927 on man.—Argentina.

—— **butantanensis** Gomes in *Ann. paulist. Med. Cirurg.*, **15** (Anno XII), 10, pp. 246 and 251, 1924 from man.

—— **castellanii** Re in *J. trop. Med.* (*Hyg.*), **28**, p. 317, 1933 from man.

—— **cracoviensis** (Lipinski) Vuillemin, *Les Champignons parasites et les Mycoses de l'Homme*, p. 83, 1931. (Syn. *Sporotrichum cracoviense* Lipinski).

—— **cutanea** (Ota) Nannizzi in *Trattato di Micopatologia umana*, IV, p. 356, 1934. (Syn. *Myceloblastanon cutaneum* Ota).

—— **dissocians** Mattlet in *Ann. Soc. belge Med. trop.*, **6**, p. 24, 1926 from man.—Belgian Congo.

—— **ellipsoidea** Weidman [as '*ellipsoideus*'] apud Fox in *Rep. Lab. Mus. zool. Soc. Philad., 1925*, p. 40, 1925 from skin of *Rhinoceros unicornis*.—Penn., U.S.A.

—— **elongata** (Mattlet) Brumpt, *Précis de Parasitologie*, Ed. 4, p. 1241, 1927. [Syn. *Blastodendrion elongatum* Mattlet].

—— **enterocola** Macfie in *Ann. trop. Med. Parasit.*, **15**, p. 278, 1921 from human faeces.—Gold Coast.

—— **erythraea** Shear & C. W. Dodge [as 'comb. nov.'] in *J. agric. Res.*, **34**, p. 1027, 1927. (Conidial *Neurospora erythraea* (Möll.) Shear & C. W. Dodge.)

—— **favrei** (Ota) Brumpt, *Précis de Parasitologie*, Ed. 4, p. 1241, 1927. (Syn. *Myceloblastanon favrei* Ota). Combination also made by Vuillemin, *Les Champignons parasites et les Mycoses de l'Homme* (*Encycl. mycol.* 2), p. 190, 1931.

—— **fioccoi** Pollacci & Nannizzi, *I Miceti patogeni dell' Uomo e degli Animali*, Fasc. 8, no. 76, 1928 from man.—Italy.

*—— **formosa** Sakaguchi, Inoue & Tada in *Zbl. Bakt.*, Abt. 2, **100**, p. 302, 1939.—Formosa.

—— **furfur** (Robin) Vuillemin, *Les Champignons parasites et les Mycoses de l'Homme* (*Encycl. mycol.* 2), p. 89, 1931. (Syn. *Microsporon furfur* Robin).

—— **gifuensis** (Taniguchi) Vuillemin, *ibid.*, p. 274, 1931. (Syn. *Myceloblastanon gifuense* Taniguchi).

—— **harteri** (Verdun) Vuillemin, *ibid.*, p. 85, 1931. [Syn. *Cryptococcus harteri* Verdun].

—— **hominis** Vuillemin, nom. nov., *ibid.*, p. 85, 1931 on man. (Syn. *Saccharomyces hominis* Klein & Gordon, 1904, non Costantin, 1901).

—— **implicata** Gilman & Abbott in *Iowa St. Coll. J. Sci.*, **1**, p. 269, 1927 from soil.—La, U.S.A.

—— **issavi** Mattlet in *Ann. Soc. belge Méd. trop.*, **6**, p. 21, 1926 from man.—Belgian Congo.

—— **kayongosi** (Mattlet) Brumpt, *Précis de Parasitologie*, Ed. 4, p. 1241, 1927. [Syn. *Blastodendrion kayongosi* Mattlet].

—— **krausii** (Ota) Nannizzi [as '*krausi*'] in *Trattato di Micopathologia umana*, IV, p. 363, 1934. (Syn. *Cryptococcus krausi* [*sic*] Ota).

—— **laryngitidis** (Sartory, Petges & Claoué) Vuillemin, *Les Champignons parasites et les Mycoses de l'Homme*, p. 84, 1931. (Syn. *Cryptococcus laryngitidis* Sartory, Petges & Claoué).

—— **leuckartii** (Hoffmann) Nannizzi [as '*Leucarti*'] in *Trattato di Micopatologia umana*, IV, p. 387, 1934. (Syn. *Oidium leuckarti* [*sic*] Hoffman).

—— **macedonensoides** Castellani apud Castellani & Taylor in *J. trop. Med.* (*Hyg.*), 28, p. 244, 1925, and apud Castellani, Douglas & Thompson, *ibid.*, p. 258, 1925 from man.

—— **mautneri** Nannizzi, nom. nov., in *Trattato de Micopatologia umana*, IV, p. 366, 1934. (Syn. *Monilia pulmonalis* (Plant) Sartory, 1922, *Parendomyces pulmonalis* Plant; non *Monilia pulmonalis* Castellani & Chalmers, 1913).

—— **mortifera** (Redaelli) Nannizzi, *ibid.*, p. 367, 1934. (Syn. *Candida mortifera* Redaelli).

—— **muhira** Mattlet in *Ann. Soc. belge Méd. trop.*, **6**, p. 23, 1926 from man.—Belgian Congo.

—— **muisa** (Mattlet) Nannizzi in *Trattato di Micopatologia umana*, IV, p. 369, 1934. (Syn. *Torula muisa* Mattlet).

—— **ochracea** Povah in *Pap. Mich. Acad. Sci.*, **13** (*1930*), p. 181, 1931 on old coniferous log.—Mich., U.S.A.

—— **parapsilosis** Ashford in *Amer. J. trop. Med.*, **8**, p. 518, 1928 from man.

—— **pelliculosa** (Redaelli) Nannizzi in *Trattato di Micopatologia umana*, IV, p. 373, 1934. (Syn. *Candida pelliculosa* Redaelli).

—— **pseudoalbicans** Neveu-Lemaire, nom. nov., *Précis de Parasitologie humaine*, Ed. 5, p. 77, 1921. (Syn. *Monilia albicans* Magron, 1918 '(nec. Castellani, 1919)' [non (Robin) Zopf, 1890]).

—— **pulmonalis** (Plant) Sartory, *Champignons parasites de l'Homme et des Animaux*, 10, p. 709, 1922. (Syn. *Parendomyces pulmonalis* Plant). [Non *Monilia pulmonalis* (Castell.) Castellani & Chalmers, 1913.]

—— **sakuranei** (Jannin) Vuillemin, *Les Champignons parasites et les Mycoses de l'Homme* (*Encycl. mycol.* 2), p. 86, 1931. (Syn. *Cryptococcus sakuranei* Gedoelst, 1912 [*Mycoderma sakuranei* Jannin, *fide* C. W. Dodge, *Medical Mycology*, 1935]).

—— **sulphurea** [*sic*] (Beauverie & Lesieur) Vuillemin, *ibid.*, p. 84, 1931. (Syn. *Cryptococcus sulfureus* [*sic*] Beauverie & Lesieur). [Non *Monilia sulphurea* Pers., 1801.]

—— **tetrasperma** Shear & C. W. Dodge in *J. agric. Res.*, **34**, p. 1027, 1927. (Conidial *Neurospora tetrasperma* Shear & C. W. Dodge.)

—— **tonge** Mattlet in *Ann. Soc. belge Méd. trop.*, **6**, p. 22, 1926 from man.—Belgian Congo.

—— **tumefaciens** Vuillemin, *Les Champignons parasites et les Mycoses de l'Homme* (*Encycl. mycol.* 2), p. 86, 1931 from man. (Syn. *Saccharomyces tumefaciens albus* Foulerton, 1900, *Monilia tumefaciens alba* Ota, 1926).

—— **unguis** (Weill & Gaudin) Vuillemin, *ibid.*, p. 85, 1931. (Syn. *Spicaria unguis* Weill & Gaudin). [Referred to as 'Vuill. 1920', but the 1920 reference not seen.]

—— **uvae** (Pollacci & Nannizzi) Vuillemin, *ibid.*, p. 84, 1931. (Syn. *Cryptococcus uvae* Pollacci & Nannizzi).

—— **vaginalis** Escomel in *Bull. Soc. Path. exot.*, **17**, p. 922, 1924 from a horse. [This antedates *Monilia vaginalis* Dominguez, 1933 (*Petrak*, **7**). See also *M. vaginalis* Mazza & Los Ríos, 1931, *sec.* Dodge, *Medical Mycology*, p. 243, 1935.]

—— **zeylanoides** Castellani apud Castellani, Douglas & Thompson in *J. trop. Med.* (*Hyg.*), **28**, p. 258, 1925 from man. [First publication?].

Monilinia padi (Woron.) Honey in *Amer. J. Bot.*, **23**, p. 105, 1936. (Syn. *Sclerotinia padi* Woron.).

Moniliopsis klebahnii Burchard [as '*klebahni*'] in *Phytopath. Z.*, **1**, p. 278, 1929 from seedlings of *Pinus sylvestris*.—Germany.

MONOBLEPHARIOPSIS Laibach in *Jb. wiss. Bot.*, **66**, p. 603, 1927.—Monoblepharidales.

—— **oblongata** Höhnk in *Abh. naturw. Ver. Bremen*, **29**, 3–4, p. 221, 1935 on submerged branches of *Alnus*.—Germany.

—— **ovigera** (Lagerh.) Laibach in *Jb. wiss. Bot.*, **66**, p. 609, 1927. (Syn. *Monoblepharis ovigera* Lagerh.).

—— **regignens** (Lagerh.) Laibach, *ibid.*, p. 605, 1927. (Syn. *Monoblepharis regignens* Lagerh.).

MONOSPERMELLA Spegazzini in *Bol. Acad. Cienc. Córdoba*, **26** (*1924*), p. 360, separate issued 1923.—Discomycetes. Sp. typ.: *M. portoricensis*.

—— **portoricensis** Spegazzini, *ibid.*, p. 360, 1923 on leaves of *Randia aculeata*.—Puerto Rico. [See also *Petrak*, **7**.]

MONOSPORELLA Keilin, nom. nov., in *Parasitology*, **12**, p. 91, 1920. (Syn. *Monospora* Metschnikoff, 1884, non Hochstetter, 1841 [Flacourtiaceae], nec Solier, 1845 [Algae: Rhodomelaceae]).—Endomycetales. Sp. typ.: *M. bicuspidata*.

—— **bicuspidata** (Metschnikoff) Keilin, *ibid.*, p. 90, 1920. (Syn. *Monospora bicuspidata* Metschnikoff).

—— **unicuspidata** Keilin, *ibid.*, p. 86, 1920 on *Dasyhelea obscura*. —England.

Monosporium magalhaesii (Fróes) C. W. Dodge [as '*magalhaesi*'], *Medical Mycology*, p. 841, 1935. (Syn. *Scedosporium magalhaesi* [*sic*] Fróes).

—— **tulanense** (Castell.) Agostini in *J. trop. Med.* (*Hyg.*), **35**, p. 267, 1932. (Syn. *Blastomycoides tulanensis* Castell.).

—— —— var. **mannitolfermentans** Castellani in *Med. Pr.*, N.S., **135** (old ser., 186), p. 439, May 1933, and in *J. trop. Med.* (*Hyg.*), **36**, p. 306, Oct. 1933, from man.

—— **venezuelense** Castellani in *J. trop. Med.* (*Hyg.*), **36** p. 307, 1933 from man.—Venezuela.

Monotospora brevis (Gilman & Abbott) Mason, *Mycol. Pap.*, *C.M.I.*, 3, p. 59, 1933. (Syn. *Acremoniella brevia* [*sic*] Gilman & Abbott).

—— **daleae** Mason [as 'nom. nov.'], *ibid.*, p. 50, 1933 from soil.—England.

—— **lanuginosa** (Griff. & Maubl.) Mason, *ibid.*, p. 59, 1933. (Syn. *Sepedonium lanuginosum* Griff. & Maubl.).

Montagnella madagascariensis Patouillard in *Mém. Acad. malgache*, 6, p. 41, 1928 on leaves of *Aloe cristata*.—Madagascar.

Montagnites schuppii Rick in *Egatea*, **13**, p. 434, 1928 on sandy soil.—Brazil.

Morchella rotunda Pers. var. **cinerea** Grélet in *Bull. Soc. bot. Centre-Ouest*, **1**, p. 8, 1932.—France.

—— —— var. **fulva** Grélet, *ibid.*, p. 8, 1932.—France.

—— **vulgaris** Pers. var. **parvula** Bánhegyi in *Index Horti bot. Univ. Bp.*, **3**, p. 170, 1938.—Hungary.

Morenoella portoricensis Spegazzini in *Bol. Acad. Cienc. Córdoba*, **26** (*1924*), p. 343, separate issued 1923 on leaves of *Ocotea leucoxylon*. —Puerto Rico.

***Mortierella dichotoma** Linnemann in *Flora*, **130**, p. 215, 1936 on mouse dung.—Germany.

*—— **humilis** Linnemann, *ibid.*, p. 209, 1936 in beech-wood debris, etc.—Germany.

*—— **hygrophila** Linnemann, *ibid.*, p. 212, 1936 in soil.—Germany.

—— **jenkinii** (A. L. Smith) Naumov [as '*Jenkini*'], *Opredelitel' Mukorovȳkh* (*Mucorales*), Ed. 2, p. 97, 1935. [Syn. *Mortierella bainieri* Cast. var. *jenkini* [*sic*] A. L. Smith).

*—— **marburgensis** Linnemann in *Flora*, **130**, p. 211, 1936 in pine- and fir-woods.—Germany.

*—— **monospora** Linnemann, *ibid.*, p. 210, 1936 from an oat-field treated with mussel-lime, under *Clitoria ternata* and on compost earth.—Germany.

*—— **spinosa** Linnemann, *ibid.*, p. 214, 1936 in forest soil and beech-debris.—Germany.

—— **turficola** Ling-Young in *Rev. gén. Bot.*, **42**, p. 743, 1930 from soil.—France.

*—— **zonata** Linnemann in *Flora*, **130**, p. 210, 1936 on *Gomphidius glutinosus*.—Germany.

***Mucor albidus** Naumov, *Opredelitel' Mukorovȳkh* (*Mucorales*), Ed. 2, p. 52, 1935.

*—— **alboater** Naumov var. **sphaerosporus** Naumov, *ibid.*, p. 49, 1935.

*—— **angulisporus** Naumov, *ibid.*, p. 30, 1935. [First publication?]

*—— **attenuatus** Linnemann in *Flora*, **130**, p. 192, 1936 on deer droppings, under *Aira flexuosa* and on compost earth.—Germany.

*—— **berolinensis** Naumov, *Opredelitel' Mukorovȳkh* (*Mucorales*), Ed. 2, pp. 31 and 33, 1935 [as 'N. Naumov sp. nova (1933)'].

*—— **brunneus** Naumov, *ibid.*, p. 38, 1935.

—— **candidus** Y. Yamamoto in *J. agric. chem. Soc. Japan*, **5**, p. 285, 1929.

—— **corymbifer** Cohn var. **regnieri** (Lendner, Costantin & Lucet) Sartory, *Champignons parasites de l'Homme et des Animaux*, 3, p. 92, 1921. (Syn. *Absidia regnieri* Lendner, Costantin & Lucet).

—— —— var. **truchisii** (Lucet & Costantin) Sartory [as '*Truchisi*'], *ibid.*, p. 91, 1921. (Syn. *Mucor truchisi* Lucet & Costantin).

—— **cylindrosporus** Ling-Young in *Rev. gén. Bot.*, **42**, p. 731, 1930 from soil.—France.

*—— **dispersus** Hagem var. **megalosporus** Linnemann [as' *megalospora*'] in *Flora*, **130**, p. 184, 1936 on compost earth.—Germany.

*—— **foenicola** Naumov, *Opredelitel' Mukorovȳkh* (*Mucorales*), Ed. 2, p. 31, 1935.

*—— **fumosus** Naumov, *ibid.*, pp. 32 and 34, 1935.

—— **fuscescens** Y. Yamamoto in *J. agric. chem. Soc. Japan*, **5**, p. 283, 1929.

*—— **griseobrunneus** Naumov, *Opredelitel' Mukorovȳkh* (*Mucorales*), Ed. 2, p. 38, 1935.

—— **griseolus** Y. Yamamoto [as '*griscolus*'] in *J. agric. chem. Soc. Japan*, **5**, p. 284, 1929.

*—— **griseoroseus** Linnemann in *Flora*, **130**, p. 189, 1936 in a beech-stand.—Germany.

*—— **hagemii** Naumov, *Opredelitel' Mukorovȳkh* (*Mucorales*), Ed. 2, p. 55, 1935.

—— **laxorhizus** Ling-Young in *Rev. gén. Bot.*, **42**, p. 732, 1930 from soil.—France.

*—— **luteus** Linnemann in *Flora*, **130** p. 195, 1936 on *Amanita muscaria*, on a rotten agaric and in a fir-wood.—Germany.

—— **mucedo** Linn. ex Fr. forma **dependens** Burgeff [as '*Mucor mucedo*—≫*dependens*≪' but referred to as 'form' in the German text] in *Z. Bot.*, **12**, p. 3, 1920.

*—— **murorum** Naumov var. **coloratus** Naumov, *Opredelitel' Mukorovȳkh* (*Mucorales*), Ed. 2, p. 51, 1935.

*—— —— var. **macrosporus** Naumov, *ibid.*, p. 50, 1935.

*—— —— var. **robustus** Naumov, *ibid.*, p. 50, 1935.

*—— —— var. **rufescens** Naumov, *ibid.*, p. 51, 1935.

—— **parvisporus** Kanouse [as '*parvispora*'] in *Pap. Mich. Acad. Sci.*, **3** (*1923*), p. 129, 1924 from horse dung.—Mich., U.S.A.

—— **petrinsularis** Naumov var. **echinosporus** Ling-Young in *Rev. gén. Bot.*, **42**, p. 735, 1930 on rabbit dung.—France.

*—— **petropolitanus** Naumov var. **macrosporus** Naumov, *Opredelitel' Mukorovȳkh* (*Mucorales*), Ed. 2, p. 54, 1935.

*—— **philippovi** Naumov, *ibid.*, p. 43, 1935.

—— **pispekii** Naumov [as '*Pišpekii*'], nom. nov., *ibid.*, p. 46, 1935. (Syn. *Mucor varians* Pišpek, 1929, non Povah, 1917).

*—— **plasmaticus** Van Tiegh. var. **microsporus** Naumov, *ibid.*, p. 48, 1935.

—— **plumbeus** Bonorden var. **recurvus** (Grove) Naumov, *ibid.*, p. 37, 1935. [Syn. not cited.]

—— —— var. **spinescens** (Lendner) Naumov, *ibid.*, p. 37, 1935. [Syn. *Mucor spinescens* Lendner].

*—— —— forma **nanus** Naumov [as '*nana*'], *ibid.*, p. 37, 1935.

—— **polysporus** Y. Yamamoto in *J. agric. chem. Soc. Japan*, **5**, p. 282, 1929.

—— **racemosus** Fres. var. **christianensis** (Hagem) Naumov, *Opredelitel' Mukorovýkh (Mucorales)*, Ed. 2, p. 46, 1935. [Syn. *Mucor christianensis* Hagem].

*—— —— var. **griseosporus** Naumov [as '*griseospora*'], *ibid.*, p. 46, 1935.

—— —— var. **lusitanicus** (Bruderlein) Naumov, *ibid.*, p. 46, 1935. [Syn. *Mucor lusitanicus* Bruderlein].

—— **tenellus** Ling-Young in *Rev. gén. Bot.*, **42**, p. 736, 1930 from soil.—France.

MURASHKINSKIJA Petrak in *Hedwigia*, **68**, p. 203, 1928.—? Hemisphaeriales.

—— **juniperina** Petrak, *ibid.*, p. 204, 1928 on *Juniperus communis* and *J. virginiana*.—Siberia and Germany.

Mutinus rugulosus Rick in *Egatea*, **14**, p. 300, 1929.—Brazil.

MYCELOBLASTANON Ota in *Derm. Woch.*, **78**, p. 224, 1924.—Moniliales. [Without diagnosis: see Dodge, *Medical Mycology*, p. 202, 1935.]

—— **albicans** (Robin) Ota in *Jap. J. Derm. Urol.*, **27**, p. 170 (Japanese text), 1927. (Syn. *Oidium albicans* Robin).

—— **ashfordii** (Anderson) Ota (as '*Ashfordi*'), *ibid.*, p. 170 (Japanese text), 1927. (Syn. *Parasaccharomyces ashfordi* [*sic*] Anderson).

—— **balcanicum** (Castell. & Chalmers) Ota [as '(C.1916)'], *ibid.*, p. 178 (Japanese text), 1927. [Syn. *Monilia balcanica* Castell. & Chalmers].

—— **bethaliense** (Pijper) Ota, *ibid.*, p. 171 (Japanese text), 1927. (Syn. *Monilia bethaliensis* Pijper).

—— **brasiliense** (O. Magalhães) Ota, *ibid.*, p. 171 (Japanese text), 1927. (Syn. *Oidium brasiliense* O. Magalhães).

—— **bronchiale** (Castell.) Ota, *ibid.*, p. 178 (Japanese text), 1927. (Syn. *Endomyces bronchialis* Castell.).

—— **candidum** (Bonord.) Ota, *ibid.*, p. 169 (Japanese text), 1927. (Syn. *Monilia candida* Bonord.).

—— **chalmersii** (Castell.) Ota [as '*Chalmersi*'], *ibid.*, p. 176 (Japanese text), 1927. (Syn. *Endomyces chalmersi* [*sic*] Castell.).

—— **copellii** (Neveu-Lemaire) Ota, *ibid.*, p. 171 (Japanese text), 1927. (Syn. *Cryptococcus copellii* Neveu-Lemaire).

—— **cutaneum** Ota [as '*Mycelorrhizoides cutaneum*': *Mycelorrhizoides* used by Ota as a subgenus of *Myceloblastanon*] in *Derm. Woch.*, **78**, pp. 226 and 231–234, 1924 on man.

—— **decolorans** (Castell. & Low) Ota in *Jap J. Derm. Urol.*, **27**, p. 178 (Japanese text), 1927. (Syn. *Monilia decolorans* Castell. & Low).

—— **entericum** (Castell.) Ota, *ibid.*, p. 178 (Japanese text), 1927. (Syn. *Endomyces entericus* Castell.).

—— **enterocola** (Macfie) Ota [as '*enterocolum*'], *ibid.*, p. 172 (Japanese text), 1927. (Syn. *Monilia enterocola* Macfie).

—— **faecale** (Castell.) Ota, *ibid.*, p. 178 (Japanese text), 1927. (Syn. *Endomyces faecalis* Castell.).

—— **guilliermondii** (Castell.) Ota [as '*Guillermondi*'], *ibid.*, p. 178 (Japanese text), 1927. (Syn. *Endomyces guillermondi* [*sic*] Castell.).

—— **harteri** (Verdun) Ota [as '(De Beurmann et Gougerot)'], *ibid.*, p. 173, 1927. (Syn. *Cryptococcus harteri* Verdun; *Atelosaccharomyces harteri* (Verdun) Beurmann & Gougerot).

—— **insolitum** (Castell.) Ota, *ibid.*, p. 178 (Japanese text), 1927. (Syn. *Endomyces insolitus* Castell.).

—— **intestinale** (Castell.) Ota, *ibid.*, p. 178 (Japanese text), 1927. (Syn. *Endomyces intestinalis* Castell.).

—— **krusei** (Castell.) Ota, *ibid.*, p. 178 (Japanese text), 1927. (Syn. *Saccharomyces krusei* Castell.).

—— **linguae-pilosae** (Lucet) Ota, *ibid.*, p. 175 (Japanese text), 1927. (Syn. *Saccharomyces linguae-pilosae* Lucet).

—— **londinense** (Castell. & Chalmers) Ota [as '(C.,1916.)'], *ibid.*, p. 178 (Japanese text), 1927. (Syn. *Monilia londinensis* Castell. & Chalmers).

—— **macedoniense** (Castell. & Chalmers) Ota [as '*macedonicnse* (C.1917.)'], *ibid.*, p. 178 (Japanese text), 1927. (Syn. *Monilia macedoniensis* Castell. & Chalmers).
—— **metalondinense** (Castell. & Chalmers) Ota [as '*metalondinensa* (C.,1916)'], *ibid.*, p. 178 (Japanese text), 1927. (Syn. *Monilia metalondinensis* Castell. & Chalmers).
—— **montoyai** (Castell.) Ota [as '(C.,1917)'], *ibid.*, p. 178 (Japanese text), 1927. (Syn. '*Monilia Montoyai* C., 1907=*Monilia pictor* Neveu-Lemaire, 1908').
—— **nabarroi** (Castell. & Chalmers) Ota [as '(C.,1917)'], *ibid.*, p. 178 (Japanese text), 1927. (Syn. *Monilia nabarroi* Castell. & Chalmers).
—— **nitidum** (Castell.) Ota, *ibid.*, p. 178 (Japanese text), 1927. (Syn. *Endomyces nitidus* Castell.).
—— **niveum** (Castell.) Ota, *ibid.*, p. 178 (Japanese text), 1927. (Syn. *Endomyces niveus* Castell.).
—— **parabalcanicum** (Castell. & Chalmers) Ota [as '(C.1916.)'], *ibid.*, p. 178 (Japanese text), 1927. (Syn. *Monilia parabalcanica* Castell. & Chalmers).
—— **parachalmersii** (Castell. & Chalmers) Ota [as '*parachalmersi* (C.1910.)'], *ibid.*, p. 178 (Japanese text), 1927. (Syn. *Monilia parachalmersi* [*sic*] Castell. & Chalmers).
—— **parakrusei** (Castell. & Chalmers) Ota [as '(C.,1916.)'], *ibid.*, p. 178 (Japanese text), 1927. (Syn. *Monilia parakrusei* Castell. & Chalmers).
—— **paratropicale** (Castell.) Ota, *ibid.*, p. 178 (Japanese text), 1927. (Syn. *Endomyces paratropicalis* Castell.).
—— **pinoyi** (Castell.) Ota, *ibid.*, p. 178 (Japanese text), 1927. (Syn. *Endomyces pinoyi* Castell.).
—— **pseudoalbicans** (Neveu-Lemaire) Ota, *ibid.*, p. 173 (Japanese text), 1927. (Syn. *Monilia pseudo-albicans* Neveu-Lemaire).
—— **pseudoguilliermondii** (Castell. & Chalmers) Ota [as '*pseudo-Guilliermondi* (C.1916.)'], *ibid.*, p. 178 (Japanese text), 1927. (Syn. *Monilia pseudoguillermondi* [*sic*] Castell. & Chalmers).
—— **pseudotropicale** (Castell.) Ota, *ibid.*, p. 178 (Japanese text), 1927. (Syn. *Endomyces pseudotropicalis* Castell.).
—— **psilose** (Ashford) Ota, *ibid.*, p. 176 (Japanese text), 1927. (Syn. *Monilia psilosis* Ashford).
—— **pulmonale** (Castell.) Ota [as '*pulmonare* (C.,1911)'], *ibid.*, p. 178 (Japanese text), 1927. (Syn. *Endomyces pulmonalis* (Castell.).
—— **rhoi** (Castell. & Chalmers) Ota, *ibid.*, p. 178 (Japanese text), 1927. (Syn. *Endomyces rhoi* Castell. & Chalmers).
—— **roseum** (Zenoni) Ota, *ibid.*, p. 176 (Japanese text), 1927. (Syn. *Oidium roseum non liquefaciens* Zenoni).
—— **rotundatum** (Castell.) Ota, *ibid.*, p. 178 (Japanese text), 1927. (Syn. *Endomyces rotundatum* Castell.).
—— **tokioense** Fujii in *Jap. J. Derm. Urol.*, **31**, p. 970, 1931 from man. Japan.
—— **tropicale** (Castell.) Ota in *Jap. J. Derm. Urol.*, **27**, p. 178 (Japanese text), 1927. (Syn. *Endomyces tropicalis* Castell. [*Oidium tropicale* Castell.]).
—— **zeylanicum** (Castell.) Ota, *ibid.*, p. 178 (Japanese text), 1927. (Syn. *Endomyces zeylanicus* Castell.).

Mycena alba (Bres.) Kühner, *Le Genre Mycena* (*Encycl. mycol.*, 10), p. 594, 1938. (Syn. *Omphalia alba* Bres.).
—— **alcalina** Fr. var. **brasiliensis** Rick in *Broteria*, Ser. bot., **24**, p. 100, 1930. Brazil.
—— **angustispora** (Joss.) Kühner, *Le Genre Mycena* (*Encycl. mycol.*, 10), p. 638, 1938. (Syn. *Omphalia angustispora* Joss.).
*—— **arcangeliana** Bres. var. **oortiana** Kühner, *ibid.*, p. 297, 1938 [as 'nov. nom.' for *Mycena arcangeliana* Bres. sensu Oort, 1928, non Bresadola].
—— **aridiphila** Cejp in *Publ. Fac. Sci. Univ. Charles*, 104, p. 114, 1930 on dry grassy slopes. Czechoslovakia.
—— **austinii** (Peck) Kühner [as '*austini*'], *Le Genre Mycena* (*Encycl. mycol.*, 10), p. 394, 1938. (Syn. *Agaricus* (*Omphalia*) *austini* Peck).
—— **avenacea** (Fr.) Quél. var. **thymicola** (Velen.) Kühner, *ibid.*, p. 416, 1938. (Syn. *Mycena thymicola* Velen.).
—— **bulbosa** (Cejp) Kühner, *ibid.*, p. 176, 1938. [Syn. *Pseudomycena bulbosa* Cejp].
—— **candida** (Bres.) Kühner, *ibid.*, p. 659, 1938. (Syn. *Omphalia candida* Bres.).
—— **cephalotricha** (Joss.) Kühner, *ibid.*, p. 635, 1938. (Syn. *Omphalia cephalotricha* Joss.).
—— **clavus** (Bull. ex Fr.) Rea, *British Basidiomycetae*, p. 378, 1922. [Syn. *Agaricus clavus* Bull. ex Fr.].
—— **concolor** (Lange) Kühner, *Le Genre Mycena* (*Encycl. mycol.*, 10), p. 371, 1938. (Syn. *Omphalia picta* (Fr.) var. *concolor* Lange).
—— **copiosa** Cejp in *Publ. Fac. Sci. Univ. Charles*, 104, p. 103, 1930 in damp woods. Czechoslovakia.

—— **crispula** (Quél.) Kühner, *Le Genre Mycena* (*Encycl. mycol.*, 10), p. 642, 1938. (Syn. *Omphalia crispula* Quél.).
—— **decipiens** Rick in *Broteria*, Ser. bot., **24**, p. 100, 1930.—Brazil.
—— **elegans** (Pers.) Fr. var. **aurantiomarginata** (Fr.) Cejp in *Publ. Fac. Sci. Univ. Charles*, 104, p. 66, 1930. (Syn. *Mycena aurantiomarginata* Fr.).
—— **epiphloea** Fr. var. **lateritia** (Velen.) Cejp, *ibid.*, p. 43, 1930. (Syn. *Mycena lateritia* Velen.).
—— **fibula** (Bull. ex Fr.) Kühner, *Le Genre Mycena* (*Encycl. mycol.*, 10), p. 607, 1938. (Syn. *Agaricus fibula* Bull. ex Fr.).
—— **floccipes** (Fr.) Kühner, *ibid.*, p. 540, 1938. (Syn. *Agaricus floccipes* Fr.).
—— **fuliginaria** (Batsch ex Weinm.) Kühner, *ibid.*, p. 531, 1938. [Syn. *Agaricus plexipes* Fr. b. *fuliginarius* Batsch ex Weinm.].
—— **galericulata** (Scop. ex Fr.) S. F. Gray var. **nubigena** (Berk.) Rick in *Lilloa*, **2**, p. 285, 1938. (Syn. *Mycena nubigena* Berk.).
—— **galopus** (Pers. ex Fr.) Quél. forma **gracilis** Favre in Kühner, *Le Genre Mycena* (*Encycl. mycol.*, 10), pp. 224 and 686, 1938.—France.
—— **gracilis** (Quél.) Kühner, *ibid.*, p. 650, 1938. (Syn. *Omphalia gracilis* Quél.).
—— **ignobilis** (Joss.) Kühner, *ibid.*, p. 667, 1938. (Syn. *Omphalia ignobilis* Joss.).
—— **laevigata** (Lasch) Fr. var. **nivea** (Lange) Cejp in *Publ. Fac. Sci. Univ. Charles*, 104, p. 14, 1930. [Syn. *Mycena alcalina* Fr. var. *nivea* Lange].
—— **mairei** (Gilbert) Kühner, *Le Genre Mycena* (*Encycl. mycol.*, 10), p. 661, 1938. (Syn. *Omphalia mairei* Gilbert).
—— **mauretanica** (Maire) Kühner, *ibid.*, p. 639, 1938. (Syn. *Omphalia mauretanica* Maire).
—— **myosura** (Fr.) Kühner, *ibid.*, p. 526, 1938. (Syn. *Agaricus myosurus* Fr.).
—— —— subsp. **varicosa** (Fr.) Kühner, *ibid.*, p. 528, 1938. (Syn. *Marasmius varicosus* Fr.).
—— **myriadophylla** (Peck) Kühner, *ibid.*, p. 528, 1938. (Syn. *Collybia myriadophylla* Peck).
—— **paludosa** Naveau in *Natuurwet. Tijdschr.*, **5**, p. 72, 1923.—Netherlands.
—— **phaeophylla** Kühner, *Le Genre Mycena* (*Encycl. mycol.*, 10), pp. 590 and 687, 1938.—France.
—— **pseudopicta** (Lange) Kühner [as '*pseudo-picta*'], *ibid.*, p. 363, 1938. (Syn. *Omphalia pseudo-picta* Lange).
—— **pseudovulgaris** Kühner, nom. nov., *ibid.*, p. 393, 1938. (Syn. *Mycena vulgaris* (Fr.) Quél. var. *caespitosa* Kauffman & Smith).
*—— **quercus-ilicis** Kühner var. **citrina** Kühner, *ibid.*, p. 262, 1938 on dead leaves of *Quercus ilex*.—France.
—— **quisquiliaris** (Joss.) Kühner, *ibid.*, p. 388, 1938. [Syn. *Omphalia quisquiliaris* Joss.].
—— **rhodopus** Rick in *Broteria*, Ser. bot., **24**, p. 99, 1930.—Brazil.
—— **sericea** Cejp in *Publ. Fac. Sci. Univ. Charles*, 104, p. 88, 1930 in pine woods.—Czechoslovakia.
—— **seriflua** (Murr.) Murrill in *Bull. Torrey bot. Cl.*, **66**, p. 37, 1939. (Syn. *Galactopus serifluus* Murr.).
—— **speirea** (Fr.) Gillet forma **camptophylla** (Berk.) Kühner, *Le Genre Mycena* (*Encycl. mycol.*, 10), p. 587, 1938. (Syn. *Omphalia camptophylla* Berk.).
—— **subtenerrima** Rick in *Broteria*, Ser. bot., **24**, p. 100, 1930.—Brazil.
—— **translucentipes** (Murr.) Kühner, *Le Genre Mycena* (*Encycl. mycol.*, 10), p. 394, 1938. (Syn. *Omphalopsis translucentipes* Murr.).
—— **tubarioides** (Maire) Kühner, *ibid.*, p. 256, 1938. (Syn. *Omphalia tubarioides* Maire).

MYCENELLA Singer in *Bot. Mater.* (*Not. syst. Sect. crypt. Inst. bot. Acad. Sci. URSS*), **4**, 10–12, p. 9, 1938.—Agaricales. (*Mycena* subgen. *Mycenella* Lange, *Flora Agaricina Danica*, 2, p. 34, 1936, without Latin diagnosis).
—— **cyatheae** (Sing.) Singer [as 'spec. nov.', with Latin diagnosis], *ibid.*, p. 9, 1938. (Syn. *Marasmius cyatheae* Sing.).

MYCOACIA Donk, nom. nov., in *Meded. ned. mycol. Ver.*, 18–20, p. 150, 1931. (Syn. *Acia* Karsten 1879 [as '*Acia* Pat.'], non *Acia* Schreb., 1791 [Rosaceae]). Sp. typ.: *M. fuscoatra*.
—— **fuscoatra** (Fr.) Donk, *ibid.*, p. 152, 1931. (Syn. *Hydnum fuscoatrum* Fr.).
—— **setosa** (Pers.) Donk, *ibid.*, p. 152, 1931. (Syn. *Hydnum setosum* Pers.).
—— **stenodon** (Pers.) Donk, *ibid.*, p. 151, 1931. (Syn. *Hydnum membranaceum* Bull. ex Fr. **stenodon* Pers.).
—— **uda** (Fr.) Donk, *ibid.*, p. 151, 1931. (Syn. *Hydnum udum* Fr.).

MYCOCANDIDA Langeron & Talice in *Ann. Parasit. hum. comp.*, **10**, p. 56, 1932.—Moniliales. Sp. typ.: *M. mortifera*.
—— **inexpectata** (Mazza, Niño & Egües) Talice & Mackinnon [as 'Langeron y Talice, 1932']

in *Reun. Soc. argent. Pat. veg. N.*, **8**, 1, p. 164, 1934. (Syn. *Monilia inexpectata* Mazza, Niño & Egües).

—— **mortifera** (Redaelli) Langeron & Talice in *Ann. Parasit. hum. comp.*, **10**, p. 58, 1932. (Syn. *Candida mortifera* Redaelli).

—— **onychophila** (Pollacci & Nannizzi) Langeron & Talice, *ibid.*, p. 58, 1932. (Syn. *Monilia onychophila* Pollacci & Nannizzi).

—— **parapsilosis** (Ashford) C. W. Dodge, *Medical Mycology*, p. 294, 1935. (Syn. *Monilia parapsilosis* Ashford).

—— **rosea** (Zenoni) C. W. Dodge, *ibid.*, p. 293, 1935. (Syn. *Oidium roseum* Zenoni).

—— **skutetzkyi** (Ota) C. W. Dodge, *ibid.*, p. 293, 1935. (Syn. *Cryptococcus skutetzkyi* Ota).

Mycoderma asteroides (Castell.) Brumpt, *Précis de Parasitologie*, Ed. 3, p. 1076, 1922. (Syn. '*Oidium asteroides* Castellani' [*Monilia asteroides* Castell.]).

—— **bordetii** Kufferath in *Ann. Soc. Sci. med. nat. Brux.*, **74**, p. 38, 1920 from baker's yeast.—Belgium.

—— **brasiliense** (Splendore) Neveu-Lemaire, *Précis de Parasitologie humaine*, Ed. 5, p. 69, 1921. (Syn. *Zymonema brasiliense* Splendore).

—— **brocianum** Pinoy apud Anderson, Colas-Belcour & Broc in *Arch. Inst. Pasteur Tunis*, **19**, p. 322, 1930 from man.—Tunisia.

—— **carateum** (Brumpt) Vuillemin, *Les Champignons parasites et les Mycoses de l'Homme* (*Encycl. mycol.*, 2), p. 112, 1931. (Syn. *Trichophyton carateum* Brumpt).

—— **dermatitidis** (Gilchrist & Stokes) Brumpt, *Précis de Parasitologie*, Ed. 3, p. 1079, 1922. (Syn. *Blastomyces dermatitidis* Gilchrist & Stokes).

—— **griewankii** Neveu-Lemaire [as '*griewanki*'], *Précis de Parasitologie humaine*, Ed. 5, p. 70, 1921 from man.

—— **histosporocellulare** (Haberfeld) Neveu-Lemaire, *ibid.*, p. 70, 1921. (Syn. *Zymonema histosporocellularis* [*sic*] Haberfeld).

—— **indicum** (Castell.) Vuillemin, *Les Champignons parasites et les Mycoses de l'Homme* (*Encycl. mycol.*, 2), p. 111, 1931. (Syn. *Endodermophyton indicum* Castell.).

—— **infestans** (Moses & Vianna) Fonseca & Leão [as '*ingestans*'] in *Brasil-med.*, **43**, p. 667, 1929. (Syn. *Proteomyces infestans* Moses & Vianna).

—— **issavi** Mattlet in *Ann. Soc. belge Méd. trop.*, **6**, p. 26, 1926 from man.—Belgian Congo.

—— **kieta** Mattlet, *ibid.*, p. 29, 1926 from man.—Belgian Congo.

—— **matalense** (Castell.) Brumpt [as '*natalense*'], *Précis de Parasitologie*, Ed. 3, p. 1084, 1922. (Syn. *Oidium matalense* Castell.).

—— **multifermentans** (Castell.) C. W. Dodge, *Medical Mycology*, p. 228, 1935. (Syn. *Geotrichum multifermentans* Castell.).

—— **muyaga** Mattlet in *Ann. Soc. belge Méd. trop.*, **6**, p. 28, 1926 from man.—Belgian Congo.

—— **nyabisi** Mattlet, *ibid.*, p. 30, 1926 from man.—Belgian Congo.

—— **pararugosum** (Castell. & Douglas) C. W. Dodge, *Medical Mycology*, p. 225, 1935. (Syn. *Hemispora pararugosa* Castell. & Douglas).

—— **pseudoalbicans** (Neveu-Lemaire) C. W. Dodge, *ibid.*, p. 229, 1935. (Syn. *Monilia pseudoalbicans* Neveu-Lemaire).

—— **rabesalama** Fontoynont & Boucher in *Ann. Derm. Syph., Paris*, Ser. 6, **4**, p. 335, 1923 from man.—Madagascar.

—— **rotundatum** (Castell.) Brumpt, *Précis de Parasitologie*, Ed. 3, p. 1084, 1922. (Syn. *Oidium rotundatum* Castell. [*Endomyces rotundatus* Castell.]).

—— **sulfureum** (Beauverie & Lesieur) C. W. Dodge, *Medical Mycology*, p. 227, 1935. (Syn. *Cryptococcus sulfureus* Beauverie & Lesieur).

*—— **virulens** C. W. Dodge [as '*Mycoderma ? virulens* (Norris)'], *ibid.*, p. 224, 1935 on man. ('*Saccharomycete pleomorphus virulens*' Norris, 1931, without Latin diagnosis.)

Mycoleptodon dichrous (Pers.) Bourdot & Galzin [as '*dichroum*'], *Hyménomycètes de France*, p. 440, 1928. (Syn. *Hydnum dichroum* Pers.).

—— **fimbriatus** (Pers. ex Fr.) Bourdot & Galzin [as '*fimbriatum*'], *ibid.*, p. 441, 1928. (Syn. *Hydnum fimbriatum* Pers. ex Fr.).

—— **fuscoater** (Fr.) Pilát [as '*fusco-atrum*'] in *Bull. Soc. mycol. Fr.*, **51** (*1935*), p. 401, 1936. [Syn. *Hydnum fusco-atrum* Fr.].

—— **kavinae** Pilát, *ibid.*, p. 400, 1936 on rotten wood of *Fagus sylvatica*.—Carpathian Mts.

—— **litschaueri** Bourdot & Galzin, *Hyménomycètes de France*, p. 441, 1928 on *Abies excelsa*. —Austria.

—— **mycophilus** Pilát [as '*mycophilum*'] in *Bull. Soc. mycol. Fr.*, **51** (*1935*), p. 398, 1936 on bark of *Salix*.—Siberia, U.S.S.R.

—— **narymicus** Pilát [as '*narymicum*'], *ibid.*, p. 404, 1936 on branches of *Prunus padus*.—Siberia, U.S.S.R.

—— **rhizoideus** Pilát [as '*rhizoideum*'], *ibid.*, p. 406, 1936 on decorticated trunk of *Abies sibirica*.—Siberia, U.S.S.R.

MYCOMYCES Wyss-Chodat in *Bull. Soc. bot Genève*, **19** (*1927*), p 209, 1928.—Moniliales. Sp. typ.: *M. fungoides*.

—— **fungoides** Wyss-Chodat, *ibid.*, p. 210, 1928 on man.—Switzerland.

Mycosphaerella abutilontidicola Miura, *Flora of Manchuria and East Mongolia, III Cryptogams, Fungi* (*Industr. Contr. S. Manch. Rly*, 27), p. 166, 1928 on leaves of *Abutilon avicennae*.—Manchuria.

—— **achilleae** Novosselova in *Bot. Mater.* (*Not. syst. Sect. crypt. Inst. bot. Acad. Sci. URSS*), **4**, 10–12, p. 35, 1938 on fragments of stems of *Achillea macrophylla* from France.—U.S.S.R.

—— **aeluropodis** Lobik [as '*aeluropi*'], *Materialy po floristicheskim i faunisticheskim obsledovaniyam Terskoga okruga* [*Data from investigations on the flora and fauna of the Ter region*], p. 25, 1928 on *Aeluropus littoralis*.—U.S.S.R.

—— **ailanthi** (Ell. & Barth.) House in *Bull. N.Y. St. Mus.*, 233–234, p. 25, 1921. (Syn. *Sphaerella ailanthi* Ell. & Barth.).

—— **alnicola** (Peck) House in *Bull. N.Y. St. Mus.*, 233–234, p. 25, 1921. (Syn. *Sphaerella alnicola* Peck).

—— **altera** (Pass.) House, *ibid.*, p. 25, 1921. (Syn. *Sphaerella altera* Pass.).

—— **alyssi** (Hollós) Moesz in *Balkan-Kutat. Tud. Eredm.*, **3**, pp. 132 and 136, 1926. (Syn. *Sphaerella alyssi* Hollós).

—— **andrewsii** (Sacc.) J. J. Davis [as '*M. andrewsii* Sacc.'] in *Trans. Wis. Acad. Sci. Arts Lett.*, **24**, p. 280, 1929. [Syn. *Sphaerella andrewsii* Sacc.].

—— **angelicae** (Fr.) Petrak in *Ann. mycol., Berl.*, **19**, p. 203, 1921. [Syn. *Phyllachora angelicae* (Fr.) Fuckel; *Dothidea angelicae* Fr.]. [Non *Mycosphaerella angelicae* Woronichin, 1913.]

—— **antonovii** Petrak in *Hedwigia*, **68**, p. 206, 1928 on *Aconitum excelsum*.—Siberia, U.S.S.R.

—— **arachidicola** Khokhryakov in *Bolezni i vrediteli maslichnykh kul'tur* [*Diseases and Pests of oil-yielding Plants*], I (2), p. 29, 1934 on leaves of *Arachis hypogaea*.—Abkhazian SSR.

—— **arbutifoliae** (Peck) House in *Bull. N.Y. St. Mus.*, 233–234, p. 26, 1921. (Syn. *Sphaerella arbutifoliae* Peck).

—— **areola** Erlich & Wolf in *Phytopathology*, **22**, p. 238, 1932 on leaves of *Gossypium*.—U.S.A.

—— **asteroma** (Fr.) Lindau, *Kryptogamenflora für Anfänger*, 2 Aufl., Bd 2 (*Die mikroscopischen Pilze*), Abt. 1, p. 113, 1922. (Syn. *Dothidea asteroma* Fr.). Combination also made by Maire & Werner in *Mém. Soc. Sci. nat. Maroc.*, **45** (*1937*), p. 26, 1938.

—— **bambusae** (Pat.) Hara, *Zyubyôgaku-kakuron*, p. 107, 1922. (Syn. *Sphaerella bambusae* Pat.). [Reference not seen: see Hino & Katumoto in *Bull. Fac. Agric. Yamaguti Univ.*, 9, p. 901, 1958.]

—— —— var. **phyllostachydis** Hara, *ibid.*, p. 107, 1922 on *Phyllostachys*.—Japan. [Reference not seen: see Hino & Katumoto in *Bull. Fac. Agric. Yamaguti Univ.*, 9, p. 901, 1958.]

—— **bupleurina** Petrak in *Hedwigia*, **68**, p. 207, 1928 on *Bupleurum multinerve*.—Siberia, U.S.S.R.

—— **camphorosmae** Lobik, *Materialy po floristicheskim i faunisticheskim obsledovaniyam Terskogo okruga* [*Data from investigations on the flora and fauna of the Ter region*], p. 25, 1928 on *Camphorosma monspeliaca*.—U.S.S.R.

—— **chimaphilina** (Sacc.) House in *Bull. N.Y. St. Mus.*, 233–234, p. 26, 1921. (Syn. *Sphaerella chimaphilina* Sacc.).

—— **ciliata** (Ell. & Ev.) House, *ibid.*, p. 26, 1921. (Syn. *Sphaerella ciliata* Ell. & Ev.).

—— **clintoniana** (House) House, *ibid.*, p. 26, 1921. (Syn. *Sphaerella clintoniana* House).

—— **colorata** (Peck) House, *ibid.*, p. 26, 1921. (Syn. *Sphaerella colorata* Peck).

—— **confinis** (Karst.) Dearness, *Rep. Canad. Arct. Exped., 1913–18*, 4, C, p. 6, 1923. (Syn. *Sphaerella confinis* Karst.). Combination also made by Lind in *Rep. Sci. Res. Norweg. Exped. Nov. Zemb., 1921*, 19, p. 13, 1924.

—— **conigena** (Peck) House in *Bull. N.Y. St. Mus.*, 233–234, p. 26, 1921. (Syn. *Sphaerella conigena* Peck).

—— **coptis** (Schw.) House, *ibid.*, p. 27, 1921. (Syn. *Sphaeria coptis* Schw.).

—— **corispermi** Lobik, *Materialy po floristicheskim i faunisticheskim obsledovaniyam Terskogo okruga* [*Data from investigations on the flora and fauna of the Ter region*], p. 26, 1928 on *Corispermum hyssopifolium*.—U.S.S.R.

—— **cydoniae** (Vogl.) Kirchner, *Die Krankheiten und Beschädigungen unserer landwirts-*

chaftlichen Kulturpflanzen, Ed. 3, p. 492, 1923. (Syn. *Sphaeria cydoniae* Vogl.). [Non *Mycosphaerella cydoniae* Grove in *J. Bot. Lond.*, **56**, p. 285, 1918.]

—— **cypripedii** (Peck) House in *Bull. N.Y. St. Mus.*, 233–234, p. 27, 1921. (Syn. *Sphaerella cypripedii* Peck).

—— **dactylidis** (Pass.) Kirchner, *Die Krankheiten und Beschädigungen unserer landwirtschaftlichen Kulturpflanzen*, Ed. 3, p. 156, 1923. (Syn. *Sphaerella dactylidis* Pass.).

—— **densa** (Rostr). Lind in *Rep. Sci. Res. Norweg. Exped. Nov. Zemb., 1921*, 19, p. 12, 1924. [Syn. *Sphaerella densa* Rostr.].

—— **depressa** (Peck) House in *Bull. N.Y. St. Mus.*, 233–234, p. 27, 1921. (Syn. *Sphaerella depressa* Peck).

—— **desmazieri** (Mont.) Jaap [as '(Mont.) Sacc.'] in *Verh. bot. Ver. Prov. Brandenb.*, **64**, p. 23, 1922. [Syn. *Sacidium desmazieri* Mont.].

—— **effigurata** (Schw.) House in *Bull. N.Y. St. Mus.*, 233–234, p. 27, 1921. (Syn. *Sphaeria effigurata* Schw.).

—— **engleriana** Reichert in *Bot. Jb.*, **56**, p. 670, 1921 on dry stems of *Noaea mucronata* and *Salsola longifolia*.—Egypt.

—— **erysiphina** (Berk. & Br.) Kirchner [as 'Cooke'], *Die Krankheiten und Beschädigungen unserer landwirtschaftlichen Kulturpflanzen*, Ed. 3, p. 319, 1923. [Syn. *Sphaerella erysiphina* Berk. & Br.].

—— **fraxinicola** (Schw.) House in *Bull. N.Y. St. Mus.*, 233–234, p. 27, 1921. (Syn. *Sphaeria fraxinicola* Schw.).

—— **fushinoki** Miura, *Flora of Manchuria and East Mongolia, III Cryptogams, Fungi* (*Industr. Contr. S. Manch. Rly*, 27), p. 165, 1928 on leaves of *Rhus javanicum*.—Manchuria.

—— **galatellae** Lobik, *Materialÿ po floristicheskim i faunisticheskim obsledovaniyam Terskoga okruga* [*Data from investigations on the flora and fauna of the Ter region*], p. 26, 1928 on *Galatella punctata*.—U.S.S.R.

—— **gaultheriae** (Cooke & Peck) House in *Bull. N.Y. St. Mus.*, 233–234, p. 27, 1921. (Syn. *Sphaerella gaultheriae* Cooke & Peck).

—— **heraclei** (Fr.) Petrak in *Ann. mycol., Berl.*, **19**, p. 203, 1921. [Syn. *Dothidea heraclei* Fr.].

—— **hesperidum** (Penz. & Sacc.) Maire & Werner in *Mém. Soc. Sci. nat. Maroc*, **45** (*1937*), p. 26, 1938. (Syn. *Sphaerella hesperidum* Penz. & Sacc.). [Combination already made by Jaczewski, 1917, *Key to Fungi*, II, *Fungi Imperfecti*, p. 613.]

—— **hordei** (Karst.) Kirchner, *Die Krankheiten und Beschädigungen unserer landwirtschaftlichen Kulturpflanzen*, Ed. 3, p. 76, 1923. (Syn. *Sphaerella hordei* Karst.).

—— **ignobilis** (Auersw.) Maire & Werner in *Mém. Soc. Sci. nat. Maroc*, **45** (*1937*), p. 26, 1938. (Syn. *Sphaerella ignobilis* Auersw.).

—— **impatientis** (Peck & Clinton) House in *Bull. N.Y. St. Mus.*, 233–234, p. 28, 1921. (Syn. *Sphaerella impatientis* Peck & Clinton).

—— **inconspicua** (Schroet.) Dearness, *Rep. Canad. Arct. Exped. 1913–18*, 4, C, p. 7, 1923. (Syn. *Sphaerella inconspicua* Schroet.).

—— **leptoasca** [*sic*] (Auersw.) Lindau [as 'Auersw.'], *Kryptogamenflora für Anfänger*, 2 Aufl., Bd 2 (*Die microscopischen Pilze*), Abt. 1, p. 114, 1922. [Syn. *Sphaerella leptoascus* [*sic*] Auersw.].

—— **ligea** (Sacc.) Zeller in *Phytopathology*, **27**, p. 1004, 1937. (Syn. *Sphaerella ligea* Sacc.).

—— **lini-perennis** Lobik, *Materialÿ po floristicheskim i faunisticheskim obsledovaniyam Terskogo okruga* [*Data from investigations on the flora and fauna of the Ter region*], p. 26, 1928 on *Linum perenne*.—U.S.S.R.

—— **lycopodii** (Peck) House in *Bull. N.Y. St. Mus.*, 233–234, p. 28, 1921. (Syn. *Sphaerella lycopodii* Peck).

—— **mandshurica** Miura, *Flora of Manchuria and East Mongolia, III Cryptogams, Fungi* (*Industr. Contr. S. Manch. Rly*, 27), p. 161, 1928 on leaves of *Populus laurifolia*.—Manchuria.

—— **mediterranea** (Sacc.) Maire & Werner, in *Mém. Soc. Sci. nat. Maroc*, **45** (*1937*), p. 27, 1938. (Syn. *Sphaerella mediterranea* Sacc.).

—— **mori** Wolf, 1935 (*Petrak*, **7**) should be so cited, and not as a comb. n. Apparently first description of perithecia: with Latin diagnosis.

—— **morierei** (Sacc.) Kirchner, *Die Krankheiten und Beschädigungen unserer landwirtschaftlichen Kulturpflanzen*, Ed. 3, pp. 109 and 123, 1923. (Syn. *Sphaerella morierei* Sacc.).

—— **morthieri** (Fuckel) Petrak in *Ann. mycol., Berl.*, **19**, p. 203, 1921. [Syn. *Dothidea morthieri* Fuckel].

—— **nemesiae** Dippenaar in *S. Afr. J. Sci.*, **28**, p. 287, 1931 on leaves of *Nemesia*.—S. Africa.

—— **nivalis** (Oudem.) Lind in *Rep. Sci. Res. Norweg. Exped. Nov. Zemb., 1921*, 19, p. 12, 1924. [Syn. *Sphaerella nivalis* Oudem.].

—— **octopetalae** (Oudem.) Lind, *ibid.*, p. 12, 1924. [Syn. *Sphaerella octopetalae* Oudem.].
—— **orbicularis** (Peck) House in *Bull. N.Y. St. Mus.*, 233–234, p. 28, 1921. (Syn. *Sphaerella orbicularis* Peck).
—— **pachyasca** (Rost.) Vestergr. var. **alpina** (Ferr.) Moesz in *Balkan-Kutat. Tud. Eredm.*, **3**, p. 137, 1926. [Syn. *Sphaerella pachyasca* (Rostr.) Vestergr. var. *alpina* Ferr.].
—— **pardalota** (Cooke & Ell.) Miles [as '*pardolata* Cooke & Ellis'] in *Mycologia*, **18**, p. 165, 1926. [Syn. *Sphaerella pardalota* Cooke & Ell.].
—— **patouillardii** (Sacc.) Maire & Werner in *Mém. Soc. Sci. nat. Maroc*, **45** (*1937*), p. 27, 1938. (Syn. *Sphaerella patouillardii* Sacc.).
—— **patriniae** Petrak in *Hedwigia*, **68**, p. 209, 1928 on *Patrinia intermedia*.—Siberia, U.S.S.R.
—— **perparva** (Sacc.) House in *Bull. N.Y. St. Mus.*, 233–234, p. 29, 1921. (Syn. *Sphaerella perparva* Sacc.).
—— **phalaridis** (G. Frag.) Maire & Werner in *Mém. Soc. Sci. nat. Maroc*, **45** (*1937*), p. 27, 1938. (Syn. *Sphaerella phalaridis* G. Frag.).
—— **platanifolia** (Cooke) Wolf [as '*Mycosphaerella platanifolia* Cooke'] in *Mycologia*, **30**, p. 62, 1938. (Syn. *Sphaerella platanifolia* Cooke).
—— **podagrariae** (Roth.) Petrak in *Ann. mycol., Berl.*, **19**, p. 203, 1921. [Syn. *Sphaeria podagrariae* Roth.].
—— **polygalina** Petrak in *Hedwigia*, **68**, p. 209, 1925 on *Polygala*.—Siberia, U.S.S.R.
—— **polygonorum** (Crié) Dearness and House in *Bull. N.Y. St. Mus.*, 243–244, p. 74, 1923. (Syn. *Depazea polygonorum* Crié).
—— **pontederiae** (Peck) House [as '*pontedereae*'] in *Bull. N.Y. St. Mus.*, 233–234, p. 29, 1921. (Syn. *Sphaerella pontedereae* [*sic*] Peck).
—— **populifolia** (Cooke) House, *ibid.*, p. 29, 1921. (Syn. *Sphaerella populifolia* Cooke).
—— **populnea** (Sacc.) House, *ibid.*, p. 29, 1921. (Syn. *Sphaerella populnea* Sacc.).
—— **potentillae** (Oudem.) Lind in *Rep. Sci. Res. Norweg. Exped. Nov. Zemb., 1921*, 19, p. 12, 1924. [Syn. *Sphaerella potentillae* Oudem.].
—— **prasii** (Pat.) Maire & Werner in *Mém. Soc. Sci. nat. Maroc*, **45** (*1937*), p. 27, 1938. (Syn. *Sphaerella prasii* Pat.).
—— **pulviscula** (Cocc. & Mor.) Maire & Werner [as '*pulvisculus*'], *ibid.*, p. 27, 1938. (Syn. *Sphaerella pulviscula* Cocc. & Mor.).
—— **putoriae** (Unam.) Maire & Werner, *ibid.*, p. 27, 1938. (Syn. *Sphaerella putoriae* Unam.).
—— **rosigena** (Ell. & Ev.) F. L. Stevens in *Bull. Bishop Mus., Honolulu*, 19, p. 104, 1965. (Syn. *Sphaerella rosigena* Ell. & Ev.). [Combination already made by Lindau ex McMurran, 1910, in *Bull. N.Y. St. agric. Exp. Sta.*, 328, p. 389.]
—— **rubina** (Peck) House in *Bull. N.Y. St. Mus.*, 233–234, p. 30, 1921. (Syn. *Sphaerella rubina* Peck).
—— **sajanyca** Petrak in *Hedwigia*, **68**, p. 210, 1928 on *Leuzea carthamoides*. —Siberia, U.S.S.R.
—— **sarraceniae** (Schw.) House in *Bull. N.Y. St. Mus.*, 233–234, p. 30, 1921. (Syn. *Sphaeria sarraceniae* Schw.).
—— **shibataeae** Miyake & Hara in Hara, *Spec. Dendropath.*, p. 103, 1923 on leaves of *Shibataea kumasaca*.—Japan. [*Fide* Hino & Katumoto in *J. Jap. Bot.*, **40**, p. 83, 1965: also in Hara, *Handb. Dendropath.* [*Diseases of Trees*], p. 359, 1927.]
—— **spleniata** (Cooke & Peck) House in *Bull. N.Y. St. Mus.*, 233–234, p. 30, 1921. (Syn. *Sphaerella spleniata* Cooke & Peck).
—— **staphyleae** Muira, *Flora of Manchuria and East Mongolia, III Cryptogams, Fungi* (*Industr. Contr. S. Manch. Rly*, 27), p. 165, 1928 on leaves of *Staphylea bumalda*.—Manchuria.
—— **stephanorossiae** Duke in *Kew Bull., 1926*, p. 317, 1926 on leaves of *Stephanorossia*.—Kenya.
—— **taraxaci** (Karst.) Lind in *Rep. Sci. Res. Norweg. Exped. Nov. Zemb., 1921*, 19, p. 11, 1924. (Syn. *Sphaerella taraxaci* Karst.).
—— **tatarica** Miura [as '(Syd.) Miura'], *Flora of Manchuria and East Mongolia, III Cryptogams, Fungi* (*Industr. Contr. S. Manch. Rly*, 27), p. 167, 1928 on leaves of *Aster tataricus*.—Manchuria. (Conidia: *Septoria tatarica* Syd.)
—— **thalictrina** Petrak in *Hedwigia*, **68**, p. 212, 1928 on *Thalictrum simplex* and *Cimicifuga foetida*.—Siberia, U.S.S.R.
—— **tragopogonicola** Petrak, *ibid.*, p. 213, 1928 on *Tragopogon pratensis*.—Siberia, U.S.S.R.
—— **trifolii** (Karst.) Moesz in *Balkan-Kutat. Tud. Eredm.*, **3**, p. 138, 1926. [Syn. *Sphaerella trifolii* Karst.].
—— —— forma **trifolii-tomentosi** (G. Frag.) Maire & Werner in *Mém. Soc. Sci. nat. Maroc*, **45** (*1937*), p. 28, 1938. (Syn. *Sphaerella trifolii* Karst. forma *trifolii-tomentosi* G. Frag.).

—— **tsugae** (House) House in *Bull. N.Y. St. Mus.*, 233–234, p. 31, 1921. (Syn. *Sphaerella tsugae* House).

—— **variabilis** Killian in *Ann. Épiphyt.*, **12**, p. 155, 1926 on leaves of *Digitalis purpurea*. (Conidia: *Ramularia variabilis* Fuckel.)

—— **viciae** (Schroet.) Cruchet in *Bull. Soc. vaud. Sci. nat.*, **55**, p. 45, 1923. [Syn. *Sphaerella viciae* Schroet.].

—— **vivipari** (Wint.) Lind in *Skrift. om Svalb. og Ishavet*, 13, p. 20, 1928. (Syn. *Sphaerella vivipari* Wint.).

—— **zeae** (Sacc.) Kirchner, *Die Krankheiten und Beschädigungen unserer landwirtschaftlichen Kulturpflanzen*, Ed. 3, p. 92, 1923. (Syn. *Sphaerella zeae* Sacc.).

—— **zilingii** Petrak in *Hedwigia*, **68**, p. 214, 1928 on *Dracocephalum ruyschianum*.—Siberia, U.S.S.R.

—— **zizyphicola** Petrak, *ibid.*, p. 215, 1928 on *Zizyphus clinopodioides*.—Siberia, U.S.S.R.

Mycotorula albicans (Robin) Langeron & Talice in *Ann. Parasit. hum. comp.*, **10**, p. 44, 1932. (Syn. *Oidium albicans* Robin).

—— **interdigitalis** (Pollazzi & Nannizzi) Radaelli apud Flarer in *Arch. ital. Derm.*, 7, p. 438, 1931. (Syn. *Cryptococcus interdigitalis* Pollacci & Nannizzi).

—— **pulmonalis** Ciferri & Redaelli apud Redaelli, *I miceti come associazione Microbica nella Tubercolosi Polmonare Cavitaria*, Pavia, p. 53, 1925 from man.—Italy. [This antedates the citation in *Petrak*, 3.]

—— **ramosa** Ciferri [as '(Saito)'] in *J. Dep. Agric. P.R.*, **15**, p. 276, 1931. (Syn. *Torula ramosa* Saito, 1922, non *Torula ramosa* Fuckel, 1870).

—— —— var. **dominicana** Ciferri, *ibid.*, p. 277, 1931 from fermenting cacao beans.—San Domingo.

—— **tonsillae** Carnevale-Ricci, *Fermenti e pseudofermenti parassiti* e *commensali delle cripte tonsillari* (Ist. Anat. pat., Univ. Pavia), Milano, Roma, Napoli, pp. 22 and 26, 1926 from man.

—— —— var. **afla** [*sic*] Carnevale-Ricci, *ibid.*, p. 38, 1926 from man.

MYCOTORULOIDES Langeron & Talice in *Ann. Parasit. hum. comp.*, **10**, p. 48, 1932.—Moniliales. Sp. typ.: *M. triadis*.

—— **aldoi** (Pereira Filho) Langeron & Talice, *ibid.*, p. 49, 1932. (Syn. *Monilia aldoi* Pereira Filho).

—— **argentina** (Vivoli, Avellaneda & Bardessi) C. W. Dodge, *Medical Mycology*, p. 291, 1935. (Syn. *Monilia argentina* Vivoli, Avellaneda & Bardessi).

—— **ovalis** Langeron & Talice in *Ann. Parasit. hum. comp.*, **10**, p. 49, 1932 from man.—France. [Illustration but no description: name therefore not validly published.]

—— **triadis** Langeron & Talice, *ibid.*, p. 48, 1932 from man.—France.

—— **unguis** (Weill & Gaudin) Langeron & Talice, *ibid.*, p. 50, 1932. (Syn. *Spicaria unguis* Weill & Gaudin).

Myiocopron vanillae Averna [as '*Myiocopron ? vanillae*'] in *Bol. Agric., S. Paulo*, Ser. 23a, 9–10, p. 295, 1922 on *Vanilla planifolia*.—Brazil.

Myrothecium parasiticum Tropova & Zerova apud Khokhryakov in *Bolezni i vrediteli maslichnykh Kul'tur* [*Diseases and Pests of oil-yielding Plants*], 1 (2), p. 35, 1934 on leaves of *Carthamus tinctorius* and *Scorzonera tau-saghyz*.—Ukraine, U.S.S.R.

Mytilidium chiovendae Mattirolo in Luigi di Savoia, Duca degli Abruzzi, *La Esplorazione dello Uabi-Uebi Scebeli*, p. 482, 1932 on bark of *Erythrina brucei*.—Abyssinia.

MYXODERMA Kühner [as 'Fayod'] in *Botaniste*, **17**, p. 145, 1926.—Agaricaceae. Sp. typ. (indicated on p. 122): *Lepiota illinita* (Fr.) Quél. [See Donk in *Beih. Nova Hedwigia*, 5, p. 196, 1962.]

—— **illinitum** (Fr.) Kühner [as '*illinita*'], *ibid.*, pp. 145 and 147, 1926. [Syn. *Agaricus illinitus* Fr.].

—— **lenticulare** (Lasch) Kühner, *ibid.*, pp. 145 and 147, 1926. [Syn. *Agaricus lenticularis* Lasch].

Myxofusicoccum pteleae Panassenko in *Bot. Mater.* (*Not. syst. Sect. crypt. Inst. bot. Acad. Sci. URSS*), **4**, 10–12, p. 28, 1938 on dry branches of *Ptelea trifoliata*.—Ukraine, U.S.S.R.

Myxosporium aucubae Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), II, p. 364, 1937 on twigs of *Aucuba japonica*.—G.B.

—— **carpini** (Grove) Grove, *ibid.*, p. 248, 1937. (Syn. *Myxosporium carneum* Lib. var. *carpini* Grove). [Non *Myxosporium carpini* Peck, 1911.]

—— **incarnatum** Bon. var. **roumegueri** Sacc. forma **corni** Grove in *J. Bot., Lond.*, **60**, p. 145, 1922 on dead twigs of *Cornus sibirica*.—G.B.

—— **liriodendri** Dearness & House in *Bull. N.Y. St. Mus.*, 266, p. 92, 1925 on dead shoots of *Liriodendron tulipifera*.—N.Y., U.S.A.
—— **platysporum** (Berk. & Br.) Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), II, p. 251, 1937. (Syn. *Discella platyspora* Berk. & Br.).
—— **rostrupii** Ferdinandsen & Jørgensen [as 'nom. nov.'], *Skovtraeernes Sygdomme*, 1, p. 228, 1938. (Condial *Hysterographium fraxini* (Pers. ex Fr.)De Not.)
—— **sticticum** (Karst.) Grove in *J. Bot., Lond.*, **60**, p. 146, 1922. (Syn. *Myxosporium carneum* Lib. *β sticticum* Karst.).
—— **typhinae** Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), II, p. 364, 1937 on stems of *Rhus typhina*.—G.B.

NAKAIOMYCES Kobayasi in *Sci. Rep. Tokyo Bunrika Daigaku*, Sect. B, **4**, p. 2, 1939.—Tremellales. Sp. typ.: *N. nipponicus*.
—— **luteorubescens** (Holterm.) Kobayasi, *ibid.*, p. 4, 1939. (Syn. *Tremella luteo-rubescens* Holterm.).
—— **nipponicus** Kobayasi, *ibid.*, p. 4, 1939 on decaying trunks.—Japan.
—— **setulosus** (P. Henn.) Kobayasi, *ibid.*, p. 4, 1939. (Syn. *Tremella setulosa* P. Henn.).
NAKATAEA Hara, *The Diseases of the Rice-Plant*, Ed. 2, p. 185, 1939.—Moniliales. Sp. typ.: *Helminthosporium sigmoideum* Cav.
—— **sigmoidea** (Cav.) Hara [as '*sigmoideum*'], *ibid.*, p. 185, 1939. (Syn. *Helminthosporium sigmoideum* Cav.).
Napicladium medicaginis Lobik, *Materialy po floristicheskim i faunisticheskim obsledovaniyam Terskogo okruga* [*Data from investigations on the flora and fauna of the Ter region*], p. 56, 1928 on *Medicago sativa*.—U.S.S.R.
—— **phragmitis** Lobik, 'nom. nov.', *ibid.*, p. 54, 1928. Proposed as substitute name for *Napicladium arundinaceum* (Corda) Sacc., regarded as inadequately described; syn. *N. laxum* Bubák. On *Phragmites communis*.
—— **portoricense** Spegazzini in *Bol. Acad. Cienc. Córdoba*, **26** (*1924*), p. 363, separate issued 1923 on Perisporiaceae and Meliolaceae.—Puerto Rico.
Naucoria agrostidea Velenovský in *Mykologia*, **7**, p. 87, 1930 on leaf sheaths of *Phalaris arundinacea*.—Czechoslovakia.
—— **alba** Rick in *Broteria*, Ser. bot., **24**, p. 111, 1930.—Brazil. [Non *N. alba* Velenovský, 1921 (*Petrak*, **2**).]
—— **albofimbriata** Rick, *ibid.*, p. 110, 1930.—Brazil.
—— **eriophori** Velenovský in *Mykologia*, **7**, p. 86, 1930 on decayed leaves of *Eriophorum angustifolium*.—Czechoslovakia.
—— **excentrica** Velenovský, *ibid.*, p. 86, 1930 on trunks of *Acer*.—Czechoslovakia.
—— **sphagnorum** Naveau in *Natuurwet. Tijdschr.*, **5**, p. 81, 1923 in *Sphagnum*.—Netherlands.
—— **transversa** Naveau, *ibid.*, p. 80, 1923.—Netherlands.
—— **turfosa** Naveau, *ibid.*, p. 81, 1923 in *Sphagnum*.—Netherlands.
—— **velenovskyi** Pilát, nom. nov., in *Mykologia*, **7**, p. 57, 1930. (Syn. *Naucoria graminicola* Velenovský, 1921, non (Nees ex Fr.) Kummer, 1871).
Nectria cinnabarina (Tode ex Fr.) Fr. var. **ribis** (Tode ex Fr.) Wollenweber [as '(Oud.) s. sp.'] *Fusaria autographice delineata*, Ed. 1, No. 787, 1930. (Syn. *Sphaeria ribis* Tode ex Fr.).
—— —— forma **solanicola** Averna in *Bol. Agric., S. Paulo*, Ser. 23a, 7–8, p. 240, 1922 on *Nicotiana tabacum*.—Brazil.
—— **coccophila** (Tul.) Wollenweber & Reinking, *Die Fusarien*, p. 34, 1935. (Syn. *Sphaerostilbe coccophila* Tul.).
—— **coffeigena** Averna, *Segunda Contribuição para o Estudo das Molestias cryptogamicos do Caffeeiro* (Publ. Secret. Agric. Comm. Obras, S. Paulo), p. 41, 1925 on *Coffea*.—Brazil. (Conidia: *Fusarium coffeicola* P. Henn.)
—— **mellea** Teng & Ou apud Teng in *Sinensia*, **7**, p. 496, 1936 on bark.—China.
—— **pedicularis** (Tracy & Earle) Petrak in *Hedwigia*, **68**, p. 230, 1928. (Syn. *Charonectria pedicularis* Tracy & Earle).
—— **tropica** (Wollenw.) Toro in *Phytopathology*, **19**, p. 970, 1929. (Syn. *Nectria coccinea* (Pers. ex Fr.) Fr. var. *tropica* Wollenw.).
—— **vilis** (Syd.) Petch in *Trans. Brit. mycol. Soc.*, **10**, p. 191, 1925. (Syn. *Hypocrella vilis* Syd.).
Nectriella funicola (Berk. & Br.) Petch in *Naturalist, Lond.*, No. 970 (Nov. 1937), p. 281, 1937. (Syn. *Sphaeria funicola* Berk. & Br.).
Nemania maxima (Haller) House in *Bull. N.Y. St. Mus.*, 266, p. 48, 1925. (Syn. *Sphaeria maxima* Haller).
Nematoloma micans (Fr.) Singer in *Rev. Mycol., Paris*, **2**, p. 235, 1937. [Syn. *Agaricus micans* Fr.].

Nematosporangium dictyospermum (Racib.) Jaczewski [as '*Naematosporangium*'], *Opredelitelya Gribov, Sovershennŷe griby* (*Diploidnŷe stadii*), *I, Fikomitsetŷ* [*Key to the Fungi, Perfect fungi* (*Diploid states*), I, *Phycomycetes*], p. 96, 1931. (Syn. *Pythium dictyospermum* Racib.).

—— **gracile** (Schenk) Jaczewski [as '*Naematosporangium*'], *ibid.*, p. 96, 1931. (Syn. *Pythium gracile* Schenk).

—— **monospermum** (Pringsh.) Jaczewski [as '*Naematosporangium*'], *ibid.*, p. 97, 1931. (Syn. *Pythium monospermum* Pringsh.).

—— **perniciosum** (Serbinov) Jaczewski [as '*Naematosporangium*'], *ibid.*, p. 97, 1931. [Syn. not cited.]

—— **polysporum** (Sorokin) Jaczewski [as '*Naematosporangium*'], *ibid.*, p. 98, 1931. (Syn. *Pythium polysporum* Sorokin).

—— **subtile** (Wahrlich) Jaczewski [as '*Naematosporangium*'], *ibid.*, p. 97, 1931. (Syn. *Pythium subtile* Wahrlich).

—— **tenue** (Gobi) Jaczewski [as '*Naematosporangium*'], *ibid.*, p. 96, 1931. (Syn. *Pythium tenue* Gobi).

Neobulgaria caliciformis Killermann in *Hedwigia*, **69**, p. 91, 1929 on branches of *Fagus*.

—— **margaritoidea** Killermann, *ibid.*, p. 92, 1929 on bark of rotten trunks of *Fagus*.

Neofabraea perennans Kienholz [as '(Zeller & Childs)'] in *J. agric. Res.*, **59**, p. 662, 1939 on *Malus sylvestris* and *Pyrus communis*.—Ore., U.S.A. (Conidia: *Gloeosporium perennans* Zeller & Childs.)

NEOFRACCHIAEA Teng in *Sinensia*, **9**, p. 255, 1938.—Sphaeriales. Sp. typ.: *N. callista*.

—— **callista** (Berk. & Curt.) Teng, *ibid.*, p. 255, 1938. (Syn. *Cucurbitaria callista* Berk. & Curt.).

Neogyromitra gigas (Krombh.) Imai in *Bot. Mag., Tokyo*, **52**, p. 358, 1938. (Syn. *Helvella gigas* Krombh.).

Neohenningsia suffulta (Berk. & Curt.) Höhnel ex Petch in *Trans. Brit. mycol. Soc.*, **21**, p. 268, 1938. (Syn. *Nectria suffulta* Berk. & Curt.).

Neonectria reteaudii Bugnicourt [as '*reteaudi*'], *Les Fusarium et Cylindrocarpon de l'Indochine* (*Encycl. mycol.*, 11), p. 189, 1939 on root of *Smithia bequaertii*.—Indochina.

Neopeckia asperulispora Teng in *Sinensia*, **7**, p. 499, 1936 on bark and wood of deciduous tree.—China.

—— **herpotrichioides** Teng & Ou apud Teng, *ibid.*, p. 499, 1936 on fallen twigs of deciduous tree.—China.

Neoravenelia subtortuosae (Long) Arthur in *N. Amer. Flora*, **7**, p. 704, 1925. (Syn. *Ravenelia subtortuosae* Long).

Neottiella catharinaeae McLennan & Halsey [as '*catharinaea*'] in *Proc. roy. Soc. Vict.*, N.S., **49**, 1, p. 56, 1936 on *Catharinaea muelleri*.—Vict., Australia.

NEPHROCHYTRIUM Karling in *Amer. J. Bot.*, **25**, p. 211, 1938.—Chytridiales.

—— **appendiculatum** Karling in *Amer. J. Bot.*, **25**, p. 211, 1938 in cells of *Chara coronata, C. delicata, Nitella flexilis* and *N. gracilis*.—N.Y., U.S.A.

*—— **stellatum** Couch in *Amer. J. Bot.*, **25**, p. 507, 1938 in cells of *Nitella hyalina*.—N. Carol., U.S.A.

NEPHROSPORA Loubière in *C. R. Acad. Sci., Paris*, **177**, p. 211, 1923.—?Sphaeriaceae or Perisporiaceae. Sp. typ.: *N. manginii*.

—— **manginii** Loubière [as '*mangini*'], *ibid.*, p. 211, 1923 from cheese.—France.

NEPOTATUS Lloyd, *Mycological Writings*, **7**, p. 1355, 1925.—Gasteromycetes. Sp. typ.: *N. stellatus* Lloyd.

Neurospora erythraea (Möller) Shear and C. W. Dodge in *J. agric. Res.*, **34**, p. 1027, 1927. (Syn. *Melanospora erythraea* Möller). (Conidia: *Monilia erythraea* Shear & C. W. Dodge.)

—— **tetrasperma** Shear & C. W. Dodge, *ibid.*, p. 1027, 1927.—Surinam. (Conidia: *Monilia tetrasperma* Shear & C. W. Dodge.)

Nigredo vignae (Barcl.) Fromme in *Phytopathology*, **14**, p. 72, 1924. (Syn. *Uromyces vignae* Barcl.).

Nigrospora oryzae (Berk. & Br.) Petch in *J. Indian bot. Soc.*, **4**, p. 24, 1924. (Syn. *Monotospora oryzae* Berk. & Br.). [Cited in Saccardo, *Syll. Fung.*, **25**, p. 775, without a reference.]

—— **sacchari** (Speg.) Mason in *Trans. Brit. mycol. Soc.*, **12**, p. 161, 1927. (Syn. *Glenospora sacchari* Speg.).

—— **sphaerica** (Sacc.) Mason, *ibid.*, p. 158, 1927. (Syn. *Trichosporium sphaericum* Sacc.). [Cited in Saccardo, *Syll. Fung.*, **25**, p. 775, without reference.]

Niptera fuegiana Spegazzini in *Bol. Acad. Cienc. Córdoba*, **27**, p. 388, 1924 on dead leaves of *Festuca fuegiana*.—Cape Horn.

Nodulosphaeria culmorum (Auersw.) Moesz in *Balkan-Kutat. Tud. Eredm.*, **3**, p. 140, 1926. [Syn. *Leptosphaeria culmorum* Auersw.].

—— **epicalamia** (Riess) Moesz, *ibid.*, p. 141, 1926. [Syn. *Sphaeria epicalamia* Riess].

Nolanea badia Rick in *Broteria*, Ser. bot., **24**, p. 108, 1930.—Brazil.

—— **subconica** Murrill in *J. Elisha Mitchell sci. Soc.*, **55**, p. 368, 1939 under bushes.—Fla, U.S.A.

—— **vulpina** Rick in *Broteria*, Ser. bot., **24**, p. 108, 1930.—Brazil.

Nummularia ianthina (Cooke) Lloyd, *Mycological Writings*, **7**, p. 1312, 1924. (Syn. *Hypoxylon ianthinum* Cooke).

—— **peziziformis** Lloyd [as '*pezizaeformis*'], *ibid.*, p. 1280, 1924.—Italy.

Nummularoidea artocreas (Cooke & Massee) Lloyd, *ibid.*, p. 1281, 1924. (Syn. *Diatrype artocreas* Cooke & Massee).

NUMULARIOLA House, nom. nov., in *Bull. N.Y. St. Mus.*, 266, p. 49, 1925. (Syn. *Nummularia* Tul., 1861, non *Nummularia* Gilib., 1781 (Primulaceae).)

—— **atropunctata** (Schw.) House, *ibid.*, p. 49, 1925. (Syn. *Sphaeria atropunctata* Schw.).

—— **discreta** (Schw.) House, *ibid.*, p. 49, 1925. (Syn. *Sphaeria discreta* Schw.).

—— **nummularia** (Bull. ex Fr.) House, *ibid.*, p. 49, 1925. (Syn. *Hypoxylon nummularium* Bull. ex Fr.).

—— **repanda** (Fr.) House, *ibid.*, p. 50, 1925. (Syn. *Sphaeria repanda* Fr.).

Nyssopsora formosana (Sawada) Luetjeharms in *Blumea*, Suppl. 1, p. 160, 1937. (Syn. *Triphragmium formosanum* Sawada).

Obelidium hamatum Sparrow in *Proc. Amer. phil. Soc.*, **78**, 1, p. 52, 1937 on larval cases of Chironimidae.—N. Hamp., U.S.A.

Ochroporus laevigatus (Fr.) Litschauer apud Smarods, *Schedae zu Fungi latvici exsiccati*, Fasc. 9, No. 413, p. 147, 1934. (Syn. *Polyporus laevigatus* Fr.).

—— **robustus** (Karst.) Schroeter ex Donk in *Meded. bot. Mus. Rijksuniv. Utrecht*, 9, p. 248, 1933. (Syn. *Fomes robustus* Karst.).

Ochropsora anemones (Pers.) Ferdinandsen & Jørgensen [as '(Gmel.)'], *Skovtraeernes Sygdomme*, 1, p. 253, 1938. [Syn. *Aecidium anemones* Pers. in Gmelin].

Octaviania candida (Tul.) Lloyd, *Mycological Writings*, **7**, p. 1142, 1922. (Syn. *Hydnangium candidum* Tul.).

—— **clelandii** (Rodway) G. H. Cunningham [as '*clelandi*'] in *Trans. roy. Soc. N.Z.*, **67**, p. 408, 1938. (Syn. *Hydnangium clelandi* [*sic*] Rodway).

—— **densa** (Rodway) G. H. Cunningham, *ibid.*, p. 408, 1938. (Syn. *Hydnangium densum* Rodway).

—— **flava** (Rodway) G. H. Cunningham, *ibid.*, p. 408, 1938. (Syn. *Gymnomyces flavus* Rodway).

—— **hinskyi** (Rodway) G. H. Cunningham, *ibid.*, p. 408, 1938. (Syn. *Hydnangium hinskyi* Rodway).

—— **liosperma** (Tul.) Lloyd, *Mycological Writings*, **7**, p. 1141, 1922. (Syn. *Hydnangium liospermum* Tul.).

—— **monospora** (Boud. & Pat.) Lloyd, *ibid.*, p. 1141, 1922. (Syn. *Hydnangium monosporum* Boud. & Pat.).

—— **pallida** (Lloyd) Lloyd, *ibid.*, p. 1140, 1922. (Syn. *Hydnangium pallidum* Lloyd).

—— **ravenelii** (Berk.) Lloyd, *ibid.*, p. 1140, 1922. (Syn. *Hydnangium stephensii* Berk. var. *ravenelii* Berk.).

—— **seminuda** (Massee and Rodway) G. H. Cunningham in *Trans. roy. Soc. N.Z.*, **67**, p. 408, 1938. (Syn. *Gymnomyces seminudus* Massee & Rodway).

—— **tasmanica** (Kalchbr. ex Massee) Lloyd, *Mycological Writings*, **7**, p. 1141, 1922. (Syn. *Hydnangium tasmanicum* Kalchbr. ex Massee).

Octomyces etiennei (Potron) C. W. Dodge, *Medical Mycology*, p. 180, 1935. (Syn. *Saccharomyces etiennei* Potron).

***OCTOMYXA** Couch, Leitner & Whiffen in *J. Elisha Mitchell sci. Soc.*, **55**, p. 400, 1939.—Plasmodiophoraceae. Sp. typ.: *O. achlyae.*

*—— **achlyae** Couch, Leitner & Whiffen, *ibid.*, p. 400, 1939 on *Achlya glomerata.*—N. Carol., U.S.A.

Odontia abieticola (Bourd. & Galz.) Lundell in Lundell & Nannfeldt, *Fungi exsiccati suecici*, Fasc. XV–XVI, No. 738 (Schedae p. 16), 1939. (Syn. *Odontia barba-jovis* Fr. subsp. *abieticola* Bourd. & Galz.).

—— **alutacea** (Fr.) Bourdot & Galzin, *Hyménomycètes de France*, p. 422, 1928. (Syn. *Hydnum alutaceum* Fr.).

—— —— subsp. **floccosa** Bourdot & Galzin, *ibid.*, p. 423, 1928 on fallen branches of *Pinus*.—France.
—— —— subsp. **intermedia** Bourdot & Galzin, *ibid.*, p. 423, 1928 on *Pinus* and *Abies*.—France.
—— —— var. **dubia** Rick in *Egatea*, **17**, p. 275, 1932.—Brazil.
—— **arguta** (Fr.) Quél. subsp. **aspera** (Fr.) Bourdot & Galzin, *Hyménomycètes de France*, p. 428, 1928. (Syn. *Grandinia aspera* Fr.).
—— **aspera** (Fr.) Jørstad [as '(Fr.) Bourd. & Galz.'] in *K. norske vidensk. Selsk. Skr.*, 10 (*1936*), p. 11, 1937. (Syn. *Grandinia aspera* Fr.).
—— **barba-jovis** Fr. subsp. **abieticola** Bourdot & Galzin, *Hyménomycètes de France*, p. 426, 1928 on rotten wood of *Abies*.—France.
—— **cesatii** (Berk.) Rick [as '*Cesutii* (Berk. et Cer.)'] in *Egatea*, **18**, p. 43, 1933. (Syn. *Hydnum cesatii* Berk.).
—— **chromoflava** Rick in *Egatea*, **17**, p. 278, 1932.—Brazil.
—— **ciliolata** (Berk. & Curt.) Rick in *Egatea*, **18**, p. 46, 1933. (Syn. *Hydnum ciliolatum* Berk. & Curt.).
—— **corticioides** Rick in *Egatea*, **17**, p. 274, 1932 on wood.—Brazil. [Non *O. corticioides* Overholts, 1930 (*Petrak*, **5**).]
—— **crassa** Rick, *ibid.*, p. 279, 1932 on bark.—Brazil.
—— **diaphana** (Schrad.) Rick, *ibid.*, p. 277, 1932. (Syn. *Hydnum diaphanum* Schrad.).
—— **dissita** (Berk. & Cooke) var. **alba** Rick in *Egatea*, **18**, p. 46, 1933 on wood.—Brazil.
—— **dubiosa** (Speg.) Rick, *ibid.*, p. 40, 1933. (Syn. *Grandinia dubiosa* Speg.).
—— **ellisiana** (Thüm.) Rick, *ibid.*, p. 42, 1933. (Syn. *Hydnum ellisianum* Thüm.).
—— **fascicularis** (Berk. & Curt.) Rick in *Egatea*, **17**, p. 277, 1932. (Syn. *Hydnum fasciculare* Berk. & Curt.).
—— **flava** Rick [as '*Odontia* (*Cladodontia* Berk.)'] in *Egatea*, **18**, p. 129, 1933 on bark.—Brazil.
—— **gossypina** Rick, *ibid.*, p. 44, 1933 on wood.—Brazil.
—— **herpetodon** (Lév.) Rick [as '*herpedonton*'], *ibid.*, p. 45, 1933. (Syn. *Hydnum herpetodon* Lév.).
—— **hymantioides** Rick, *ibid.*, p. 44, 1933 on bark.—Brazil.
—— **hypoleuca** (Berk. & Br.) Rick, *ibid.*, p. 42, 1933. (Syn. *Hydnum hypoleucum* Berk. & Br.).
—— **indica** (Sacc. & Syd.) Rick, *ibid.*, p. 127, 1933. (Syn. *Hydnum indicum* Sacc. & Syd.).
—— **irpicoidea** Rick in *Egatea*, **17**, p. 278, 1932 on wood.—Brazil.
—— **isabellinococcinea** Rick, *ibid.*, p. 278, 1932 on bare wood.—Brazil.
—— **isidioides** (Berk.) Rick, *ibid.*, p. 279, 1932. (Syn. *Hydnum isidioides* Berk.).
—— **lactea** Karst. var. **robusta** Rick in *Egatea*, **18**, p. 43, 1933 on wood.—Brazil.
—— **limonicolor** (Berk. & Br.) Rick, *ibid.*, p. 42, 1933. (Syn. *Hydnum limonicolor* Berk. & Br.).
—— **lividogrisea** Rick, *ibid.*, p. 39, 1933 on wood.—Brazil.
—— **mellea** (Berk. & Br.) Rick, *ibid.*, p. 128, 1933. (Syn. *Hydnum melleum* Berk. & Br.).
—— **microspora** Rick, *ibid.*, p. 39, 1933 on wood.—Brazil.
—— **mucedinia** Rick, *ibid.*, p. 129, 1933 on termite nests.—Brazil.
—— **multiformis** (Berk. & Br.) Rick in *Egatea*, **17**, p. 276, 1932. (Syn. *Hydnum multiforme* Berk. & Br.).
—— **pithyophila** (Berk. & Curt.) Rick in *Egatea*, **18**, p. 130, 1933. (Syn. *Hydnum pithyophilum* Berk. & Curt.).
—— **plumbea** Rick, *ibid.*, p. 41, 1933 on *Polyporus gilvus*.—Brazil.
—— **plumosa** (Duby) Rick, *ibid.*, p. 129, 1933. (Syn. *Hydnum plumosum* Duby).
—— **prona** (Berk. & Br.) Rick, *ibid.*, p. 275, 1932. (Syn. *Hydnum pronum* Berk. & Br.).
—— **pyramidata** (Berk. & Curt.) Rick [as '(B & C) Rick ?'] in *Egatea*, **18**, p. 127, 1933. (Syn. *Hydnum pyramidatum* Berk. & Curt.).
—— **rosea** Rick, *ibid.*, p. 43, 1933 on wood.—Brazil.
—— **scopinella** (Berk.) Rick, *ibid.*, p. 44, 1933. (Syn. *Hydnum scopinellum* Berk.).
—— **serrata** Rick in *Egatea*, **17**, p. 276, 1932 on bark.—Brazil.
—— **setosa** Rick in *Egatea*, **18**, p. 128, 1933 on *Polyporus gilvus*.—Brazil.
—— **setulosa** (Berk. & Curt.) Rick, *ibid.*, p. 127, 1933. (Syn. *Hydnum setulosum* Berk. & Curt.).
—— **subabrupta** Bourdot & Galzin, nom. nov., *Hyménomycètes de France*, p. 430, 1928. (Syn. *Odontia artocreas* Bres., 1896, 'nec Berk.').
—— **subalbicans** (Pers.) Bres. var. **flavescens** Rick in *Egatea*, **18**, p. 45, 1933.—Brazil.
—— **subferruginea** Rick, *ibid.*, p. 43, 1933 on bark.—Brazil.
—— **subraduloides** Rick in *Egatea*, **17**, p. 279, 1932 on wood.—Brazil.
—— **sulphurella** (Peck) Rick, *ibid.*, p. 277, 1932. (Syn. *Hydnum sulphurellum* Peck).

velata (Berk. & Curt.) Rick, *ibid.*, p. 774, 1932. (Syn. *Hydnum velatum* Berk. & Curt.).

Odontotrema minus Hyl. forma **salicellum** Kaufmann [as '*salicella*'] in *Pap. Mich. Acad. Sci.*, **1**, p. 110, 1921 on sticks of *Salix*. —Colo., U.S.A.

Oidium microsporium Kambayashi [as '(Cruby)'], nom. nov., in *Jap. Z. Derm.*, **24**, p. 460, 1924. (Syn. '*Sporotrichum aduuni* Cruby' [*Sporotrichum* (*Microsporon*) *aduuni* (Cruby) Sacc.]).

var. **japonicum** Kambayashi, *ibid.*, pp. 433 and 460, 1924. Alternative name for *Microsporum japonicum* Dohi & Kambayashi.

Diplodiopsis milleri Jaczewski, *Opredelitelya Gribov, Soversheniye griby* (*Diplolduïe stadii*), I, *Vikomitsetï* [*Key to the Fungi, Perfect fungi* (*Diploid states*), I, *Phycomycetes*], p. 62, 1931 on *Saprolegnia monoica*. —U.S.S.R.

Ombrophila ciliata Rick in *Broteria*, Ser. bot., **25**, p. 121, 1931. —Brazil.

multiguttulata Rick, *ibid.*, p. 121, 1931 on wood. —Brazil.

setulata Dearness & House in *Bull. N.Y. St. Mus.*, 266, p. 60, 1925 on dead twigs of *Acer spicatum*. —N.Y., U.S.A.

violacea (Hedw.) Fr. var. **olivacea** Rick in *Broteria*, Ser. bot., **25**, p. 120, 1931 on branch. —Brazil.

***Omphalia angustispora** Josserand in *Ann. Soc. linn. Lyon*, **80** (*1946*), p. 81, 1937 on leaves and fruit of *Fagus sylvatica* and on leaves of *Quercus*. —France.

austinii Peck var. **brasiliensis** Rick in *Broteria*, Ser. bot., **24**, p. 102, 1930. —Brazil. [This antedates the citation, 1938, in *Petrak*, **8**.]

basirosea Rick, *ibid.*, p. 101, 1930. —Brazil.

browni (Berk. & Br.) Favre in *Bull. Soc. mycol. Fr.*, **55**, p. 212, 1939. [Syn. *Cantharellus browni* Berk. & Br.].

* **cephalotricha** Josserand in *Ann. Soc. linn. Lyon*, **80** (*1946*), p. 85, 1937 on mossy bark of dead fallen trunks. —France.

chlricolor (Berk. & Curt.) Rick in *Lilloa*, **2**, p. 290, 1938. (Syn. *Mycena citricolor* Berk. & Curt.).

* **ignobilis** Josserand in *Ann. Soc. linn. Lyon*, **80** (*1946*), p. 84, 1937 along roadside. —France.

marginella (Pers. ex Fr.) Josserand & Maire in *Bull. Soc. linn. Lyon*, **10**, p. 117, 1931. (Syn. *Agaricus marginellus* Pers. ex Fr.).

nigriconspersa Rick in *Broteria*, Ser. bot., **24**, p. 102, 1930. —Brazil.

noctilucens Rick, *ibid.*, p. 103, 1930. —Brazil.

* **quisquiliaris** Josserand in *Ann. Soc. linn. Lyon*, **80** (*1946*), p. 88, 1937 on dead debris of *Molinia caerulea*. —France.

subinmaculata (Murrill) Lloyd apud Stevenson & Cash in *Bull. Lloyd Libr.*, 35 (Mycol. Ser. 8), p. 153, 1936. (Syn. *Omphalopsis subinmaculata* Murrill).

tricolor Rick in *Broteria*, Ser. bot., **24**, p. 102, 1930. —Brazil.

Ospora alba (Bellisari) Sartory, *Champignons parasites de l'Homme et des Animaux*, Fasc. 12, p. 819, 1923. (Syn. *Streptothrix alba* Bellisari).

algira (Blanchard) Sartory [as '*algirus*'], *Champignons parasites de l'Homme et des Animaux*, Fasc. 11, p. 777, 1923 (Syn. *Discomyces algiris* Blanchard).

anaerobica (Plant) Sartory, *Champignons parasites de l'Homme et des Animaux*, Fasc. 12, p. 830, 1923. (Syn. *Actinomyces anaerobius* Plant).

aurea (Dubois Saint-Séverin) Sartory, *ibid.*, p. 812, 1923. (Syn. *Streptothrix aurea* Dubois Saint-Séverin).

auricoma (Bourge) Klebahn in *Ber. dtsch. bot. Ges.*, **51**, p. 323, 1933. (Syn. *Penicillium auricomum* Bourge).

bahiensis (da Silva) Sartory, *Champignon parasites de l'Homme et des Animaux*, Fasc. 11, p. 784, 1923. (Syn. *Discomyces bahiensis* da Silva).

brasiliensis (Lindeberg) Sartory, *ibid.*, p. 786, 1923. (Syn. *Discomyces brasiliensis* Lindeberg).

canis (Rabe) Sartory, *Champignons parasites de l'Homme et des Animaux*, Fasc. 12, p. 821, 1923. (Syn. *Cladothrix canis* Rabe).

caprae (Silberschmidt) Sartory, *ibid.*, p. 814, 1923. (Syn. *Streptothrix caprae* Silberschmidt).

carnea (Rossi-Doria) Sartory, *ibid.*, p. 810, 1923. (Syn. *Streptothrix carnea* Rossi-Doria).

cutenata Schaede in *Derm. Woch.*, **98**, p. 523, 1934 from man.

convoluta (Chalmers & Christopherson) Sartory, *Champignons parasites de l'Homme et des Animaux*, Fasc. 11, p. 769, 1923 (Syn. *Nocardia convoluta* Chalmers & Christopherson).

eruoris (Macfie & Ingram) Sartory, *Champignons parasites de l'Homme et des Animaux*, Fasc. 12, p. 809, 1923. (Syn. *Nocardia eruoris* Macfie & Ingram).

— **cylindracea** (Korte) Sartory, *Champignons parasites de l'Homme et des Animaux*, Fasc. 11, p. 774, 1923. (Syn. *Nocardia cylindracea* Korte).
— **decussata** (Langeron & Chevalier) Sartory, *Champignons parasites de l'Homme et des Animaux*, Fasc. 12, p. 825, 1923. (Syn. *Discomyces decussatus* Langeron & Chevalier).
— **dori** (Beurmann & Gougerot) Sartory, *Champignons parasites de l'Homme et des Animaux*, Fasc. 11, p. 770, 1923. (Syn. *Sporotrichum dori* Beurmann & Gougerot).
— **evanida** Biourge in *Cellule*, **33**, p. 227, 1923.
— **fragilis** Schaede in *Derm. Woch.*, **98**, p. 523, 1934 from man.
— **freeri** (Musgrave & Clegg) Sartory, *Champignons parasites de l'Homme et des Animaux*, Fasc. 11, p. 785, 1923. (Syn. *Streptothrix freeri* Musgrave & Clegg).
— **fusca** (Karwacki) Sartory, *Champignons parasites de l'Homme et des Animaux*, Fasc. 12, p. 809, 1923. (Syn. *Streptothrix fusca* Karwacki).
— **gartenii** (Brumpt) Sartory [as '*Garteni*'], *Champignons parasites de l'Homme et des Animaux*, Fasc. 11, p. 778, 1923. (Syn. *Discomyces garteni* Brumpt).
— **gypsoides** (Henrici & Gardner) Sartory, *Champignons parasites de l'Homme et des Animaux*, Fasc. 12, p. 802, 1923. (Syn. *Actinomyces gypsoides* Henrici & Gardner).
— **jollyi** (Vuillemin) Sartory, *Champignons parasites de l'Homme et des Animaux*, Fasc. 11, p. 770, 1923. (Syn. *Nocardia jollyi* Vuillemin).
— **lasserrei** (Verdun) Sartory [as '*Lasserei*'], *Champignons parasites de l'Homme et des Animaux*, Fasc. 12, p. 798, 1923. (Syn. *Nocardia lasserrei* Verdun).
— **liquefaciens** (Hesse) Sartory, *Champignons parasites de l'Homme et des Animaux*, Fasc. 11, p. 778, 1923. (Syn. *Cladothrix liquefaciens* Hesse).
— **luteola** (Foulerton & Jones) Sartory, *Champignons parasites de l'Homme et des Animaux*, Fasc. 12, p. 812, 1923. (Syn. *Streptothrix luteola* Foulerton & Jones).
— **micetomae** (Greco) Sartory, *Champignons parasites de l'Homme et des Animaux*, Fasc. 11, p. 783, 1923. (Syn. *Actinomyces micetomae* Greco).
— **odorifera** (Rullmann) Sartory, *Champignons parasites de l'Homme et des Animaux*, Fasc. 12, p. 809, 1923. (Syn. *Cladothrix odorifera* Rullmann).
— **poncetii** (Verdun) Sartory [as '*Poncetti*'], *Champignons parasites de l'Homme et des Animaux*, Fasc. 11, p. 778, 1923. (Syn. *Nocardia poncetii* Verdun).
— **putridogenes** (Vezsprémi) Sartory, *Champignons parasite de l'Homme et des Animaux*, Fasc. 12, p. 823, 1923. (Syn. *Cladothrix putridogenes* Vezsprémi).
— **rivierei** (Verdun) Sartory, *ibid.*, p. 792, 1923. (Syn. *Nocardia rivierei* Verdun).
— **sommeri** (Greco) Sartory, *Champignons parasites de l'Homme et des Animaux*, Fasc. 11, p. 783, 1923. (Syn. *Actinomyces sommeri* Greco).
— **spitzii** (Lignières) Sartory [as '*Spitzi*'], *ibid.*, p. 775, 1923. (Syn. *Streptothrix spitzi* Lignières).
— **spumalis** Sartory in Sartory & Bailly, *Les Mycoses pulmonaires et leurs parasites*, p. 318, 1923 from man.—France.
— **thibiergei** (Ravaut & Pinoy) Sartory [as '*Thibiergi*'], *Champignons parasites de l'Homme et des Animaux*, Fasc. 12, p. 792, 1923. (Syn. *Discomyces thibiergei* Ravaut & Pinoy).
* — **viscosa** Sato in *J. agric. chem. Soc. Japan*, **15**, p. 369, 1939 from sulphuric acid solution containing copper sulphate.—Japan.
***Ophiobolus kniepii** Ade & Bauch apud Bauch in *Pubbl. Staz. zool. Napoli*, **15**, p. 389, 1936 on *Lithophyllum expansum*.—Italy.
Ophiocordyceps aciicularis (Rav.) Petch in *Trans. Brit. mycol. Soc.*, **18**, p. 60, 1933. (Syn. *Cordyceps aciicularis* Rav.).
— **caloceroides** (Berk. & Curt.) Petch, *ibid.*, p. 64, 1933. (Syn. *Cordyceps caloceroides* Berk. & Curt.).
— **clavulata** (Schw.) Petch, *ibid.*, p. 53, 1933. [Syn. *Sphaeria clavulata* Schw.].
— **macularis** Mains in *Proc. Amer. phil. Soc.*, **74**, p. 269, 1934 from larvae of scarab beetles.—Mich., U.S.A.
— **ridleyi** (Massee) Kobayasi in *Bull. biogeogr. Soc. Japan*, **9**, 17, p. 271, 1939. [Syn. *Cordyceps ridleyi* Massee].
— **subunilateralis** (P. Henn.) Kobayasi, *ibid.*, p. 271, 1939. [Syn. *Cordyceps subunilateralis* P. Henn.].
— **unilateralis** (Tul.) Petch var. **clavata** Kobayasi, *ibid.*, p. 272, 1939 on *Polyrhachis lamellidens*.—Japan.
Ophiostoma lignorum (Wollenw.) Goidànich in *Boll. Staz. Pat. veg. Roma*, **15**, N.S., p. 157, 1935. (Syn. *Ceratostomella lignorum* Wollenw.).
— **majus** (Van Beyma) Goidànich, *ibid.*, p. 158, 1935. (Syn. *Ceratostomella major* Van Beyma).
— **multiannulatum** (Hedgc. & Davidson) Hendrickx in *Ann. Gembl.*, **43**, p. 99, 1937. (Syn. *Ceratostomella multiannulata* Hedgc. & Davidson).

—— **obscurum** (Davidson) Hendrickx, *ibid.*, p. 99, 1937. (Syn. *Ceratostomella obscura* Davidson).

Ostropa mellea Dearness & House in *Bull. N.Y. St. Mus.*, 266, p. 67, 1925 on decorticated wood of *Platanus occidentalis*.—Vt, U.S.A.

Otidea grandis (Pers.) Rick in *Broteria*, Ser. bot., **25**, p. 80, 1931. (Syn. *Peziza grandis* Pers.).

Otthiella staphylina (Ell. & Ev.) Dearness & House in *Bull. N.Y. St. Mus.*, 266, p. 71, 1925. (Syn. *Plowrightia staphylina* Ell. & Ev.).

Oudemansiella radicata (Relh. ex Fr.) Singer in *Ann. mycol., Berl.*, **34**, p. 333, 1936. [Syn. *Agraricus radicatus* Relh. ex Fr.].

OVOSPHAERELLA Laibach in *Zbl. Bakt.*, 2 Abt., **53**, p. 559, 1921.—For *Mycosphaerella* spp. with *Ovularia* states.

Pachyphloeus virescens Gilkey in *Ore. St. Monogr., Bot.*, 1, p. 31, 1939. —Calif., U.S.A.

Pachyspora geminispora (Sacc. & Flag.) Höhnel in *S.B. Akad. Wiss. Wien*, **129**, p. 159, 1920. (Syn. *Delitschia geminispora* Sacc. & Flag.).

Paecilomyces aureocinnamomeus (Biourge) Thom, *The Penicillia*, p. 547, 1930. (Syn. *Penicillium aureocinnamomeum* Biourge).

—— **puntonii** (Vuill.) Nannizzi [as '*Poecilomyces? puntonii*'] in *Trattato di Micopatologia umana*, IV, p. 245, 1934. (Syn. *Corethropsis puntonii* Vuill.).

Panaeolus lignicola Rick in *Broteria*, Ser. bot., **24**, p. 113, 1930.—Brazil.

Pancithecium elegantissimum (Rick) Rick in *Egatea*, **8**, p. 4, 1923. (Syn. *Xylocrea elegantissima* Rick).

Panus nidulans (Pers. ex. Fr.) Pilát in *Mykologia*, 7, p. 90, 1930. (Syn. *Agaricus nidulans* Pers. ex Fr.).

—— **piceus** Velenovský in *Mykologia*, **7**, p. 19, 1930 on trunks of spruce [*Picea*].—Czechoslovakia.

—— **pusillus** Velenovský, *ibid.*, p. 19, 1930 on frondose trunks.—Czechoslovakia.

Papularia vinosa (Berk. & Curt.) Mason, *Mycol. Pap., C.M.I.*, 3, p. 21, 1933. (Syn. *Gymnosporium vinosum* Berk. & Curt.).

Papulospora mytilina Lohman [as '(Pers.) Lohman'] in *Pap. Mich. Acad. Sci.*, **17**, p. 242, 1933 on *Pinus strobus*.—U.S.A. (Conidial *Lophium mytilinum* (Pers.) Fr.)

Paranthostomella cantacuzinoi Săvulescu in *Arch. roum. Path. exp. Microbiol.*, **7**, p. 7, 1934 on dried branch of *Comandra elegans*.—Romania.

—— **cytisi** (Fuckel) Săvulescu [as '*cytisii*'], *ibid.*, p. 16, 1934. (Syn. *Myriocarpa cytisi* Fuckel). [Comb. nov.?]

—— **lonicerae** (Fuckel) Săvulescu, *ibid.*, p. 17, 1934. (Syn. *Myriocarpa lonicerae* Fuckel). [Comb. nov.?]

***Parasaccharomyces colardii** C. W. Dodge [as '*colardi*'], *Medical Mycology*, p. 267, 1935 from sputum in case of bronchomycosis.—Belgian Congo.

*—— **crateriformis** C. W. Dodge, *ibid.*, p. 270, 1935 from man.

—— **intestinalis** (Mattlet) C. W. Dodge, *ibid.*, p. 268, 1935. (Syn. *Blastodendrion intestinale* Mattlet).

—— **irritans** (Mattlet) C. W. Dodge, *ibid.*, p. 268, 1935. (Syn. *Blastodendrion irritans* Mattlet).

—— **oosporoides** (Zach) C. W. Dodge, *ibid.*, p. 266, 1935. (Syn. *Blastodendrion oosporoides* Zach).

*—— —— var. **guggenheimii** C. W. Dodge [as '*guggenheimi*'], *ibid.*, p. 267, 1935 producing onychomycosis.

—— **parachalmersii** (Castell. & Chalmers) C. W. Dodge [as '*parachalmersi*'], *ibid.*, p. 267, 1935. (Syn. *Monilia parachalmersi* [*sic*] Castell. & Chalmers).

*—— **talicei** C. W. Dodge, *ibid.*, p. 269, 1935 from man.

Parasterina africana Van der Bijl in *S. Afr. J. Sci.*, **26**, p. 319, 1929 on leaves of *Cola natalensis*. —S. Africa.

PARASTERINELLA Spegazzini in *Bol. Acad. Cienc. Córdoba*, **27**, p. 382, 1924.—Microthyriales.

—— **drymidis** (Lév.) Spegazzini [as '*drimidis*'], *ibid.*, p. 382, 1924. (Syn. *Lembosia drymidis* Lév.).

PARATAENIELLA Poisson in *Arch. Zool. exp. gén.*, **69**, p. 201, 1929.—Eccrinales.

—— **binucleata** Poisson, *ibid.*, p. 207, 1929 on *Porcellio*.—France.

—— **dilatata** Poisson, *ibid.*, p. 205, 1929 on *Armadillo officinalis*.—France.

—— **intermedia** Poisson, *ibid.*, p. 204, 1929 on *Trichoniscus roseus*.—France.

—— **mercieri** (Poisson) Poisson, *ibid.*, p. 201, 1929. (Syn. *Eccrinopsis mercieri* Poisson).

Parendomyces asteroides Rischin in *Arch. Derm. Syph., Berlin*, **134**, p. 242, 1921 from man.

—— **blanchardii** (Castell.) C. W. Dodge [as '*blanchardi*'], *Medical Mycology*, p. 243, 1935. (Syn. *Endomyces blanchardi* [*sic*] Castell.).
—— **brocqii** Beintema [as '*brocquii*'] in *Ann. Derm. Syph. Paris*, Sér. 7, **4**, p. 419, 1933 from man.
—— **butantanensis** (Gomes) C. W. Dodge, *Medical Mycology*, p. 244, 1935. (Syn. *Monilia butantanensis* Gomes).
—— **communis** (Castell.) C. W. Dodge, *ibid.*, p. 245, 1935. (Syn. *Monilia communis* Castell.).
—— **enterocola** (Macfie) C. W. Dodge, *ibid.*, p. 245, 1935. (Syn. *Monilia enterocola* Macfie).
—— **hessleri** (Rettger) C. W. Dodge [as '*Hessleris*'], *ibid.*, p. 242, 1935. (Syn. *Blastomyces Hessleris* [*sic*] Rettger).
—— **krausii** (Ota) C. W. Dodge [as '*krausi*'], *ibid.*, p. 244, 1935. (Syn. *Cryptococcus krausi* [*sic*] Ota).
—— **macroglossiae** (Castell.) C. W. Dodge, *ibid.*, p. 241, 1935. (Syn. *Monilia macroglossiae* Castell.).
—— **minor** (Pollacci & Nannizzi) C. W. Dodge, *ibid.*, p. 244, 1935. (Syn. *Cryptococcus minor* Pollacci & Nannizzi).
—— **periunguealis** (Niño) C. W. Dodge, *ibid.*, p. 239, 1935. (Syn. *Monilia periunguealis* Niño).
—— **perryi** (Castell.) C. W. Dodge, *ibid.*, p. 243, 1935. (Syn. *Endomyces perryi* Castell.).
—— **rugosus** (Castell.) Ota in *Derm. Woch.*, **78**, p. 236, 1924. [Syn. *Endomyces rugosus* Castell.].
—— **vaginalis** C. W. Dodge [as '(Mazza & Los Rios)'], nom. nov., *Medical Mycology*, p. 243, 1935. (Syn. *Monilia vaginalis* Mazza & Los Rios, 1931, non Escomel, 1924).
—— **vanderburgii** (Kohlbrugge) C. W. Dodge, *ibid.*, p. 244, 1935. (Syn. *Oidium vanderburgii* Kohlbrugge).
—— **vuilleminii** (De Mello & Fernandes) C. W. Dodge [as '*Vuillemini*'], *ibid.*, p. 245, 1935. (Syn. *Endomyces vuillemini* [*sic*] De Mello & Fernandes).
—— **zeylanicus** (Castell.) C. W. Dodge, *ibid.*, p. 241, 1935. (Syn. *Endomyces zeylanicus* Castell.).
—— **zeylanoides** (Castell., Douglas & Thompson) C. W. Dodge, *ibid.*, p. 240, 1935. (Syn. *Monilia zeylanoides* Castell., Douglas & Thompson).

Parodiopsis perae Arnaud in *Ann. Épiphyt.*, **7**, p. 59, 1921 on *Pera leandri*.—Argentina.

Passalora krascheninikoviae Miura [as '*krascheninnikovii*'], *Flora of Manchuria and East Mongolia, III Cryptogams, Fungi* (*Industr. Contr. S. Manch. Rly*, 27), p. 501, 1928 on '*Krascheninnikovia*' [*Krascheninikovia*] *davidii*.—Manchuria.

Patella ascoboloides (Bert.) Teng in *Sinensia*, **9**, p. 254, 1938. (Syn. *Peziza ascoboloides* Bert.).

Patellea nephromatis Spegazzini in *Bol. Acad. Cienc. Córdoba*, **27**, p. 390, 1924 on *Nephroma antarcticum*.—Cape Horn.

Paurocotylis prima Rick in *Egatea*, **14**, p. 109, 1929.—Brazil.

Paxillus acheruntius (Humb.) Harz forma **campanulatus** Pilát [as '*campanulata*'] in *Ann. Acad. tchécosl. Agric.*, **2**, p. 466, 1927 in a mine.—Czechoslovakia.
—— —— forma **crispus** Pilat [as '*crispa*'], *ibid.*, p. 466, 1927 in a mine.—Czechoslovakia.
—— —— forma **pezizoides** Pilát, *ibid.*, p. 466, 1927 in a mine.—Czechoslovakia.

Penicillium albosimplex Nehira in *J. Ferment. Technol.*, **11**, p. 854, 1933.—Japan.
—— **aureocinnamomeum** Biourge in *Cellule*, **33**, p. 213, 1923.
—— **auridorsum** Biourge [as '*Penicillium* (*Oospora*)'], *ibid.*, p. 228, 1923.
*—— **biforme** Thom var. **vitriolum** Sato in *J. agric. chem. Soc. Japan*, **15**, p. 369, 1939 from copper sulphate solution.—Japan.
*—— **cuprophilum** Sato [as '*cuprophylum*'], *ibid.*, p. 369, 1939 from sulphuric acid solution containing copper sulphate.—Japan.
—— **cyaneum** (Bain & Sartory) Biourge ex Thom, *The Penicillia*, p. 226, 1930. (Syn. *Citromyces cyaneus* Bain & Sartory).
—— **echinosporum** Nehira in *J. Ferment. Technol.*, **11**, p. 861, 1933.—Japan.
—— **erlichii** Klebahn in *Ber. dtsch. bot. Ges.*, **48**, p. 374, 1930.—Germany.
—— **giordanoi** Vuillemin, *Les Champignons parasites et les Mycoses de l'Homme* (*Encycl. Mycol.*, 2), p. 62, 1931 on man. (Syn. *Penicillium glaucum* Giordano, 1918, non aliorum).
—— **hanzawanum** Shih in *Trans. Sapporo nat. Hist. Soc.*, **14**, 4, p 290, 1936 from the air.—Central China.
—— **hypojanthinum** Biourge in *Cellule*, **33**, p. 321, 1923.
—— **ianthocitrinum** Biourge [as '*jantho-citrinum*'], *ibid.*, p. 311, 1923.
—— **insectivorum** (Sopp) Biourge, *ibid.*, p. 103, 1923. (Syn *Acaulium insectivorum* Sopp).
—— **nigrum** (Sopp) Biourge, *ibid.*, p. 104, 1923. (Syn. *Acaulium nigrum* Sopp).

—— **persimplex** Klebahn in *Ber. dtsch. bot. Ges.*, **51**, p. 318, 1933.—Germany.
—— **purpurascens** (Sopp) Biourge [as '*purpurascens* (*Citr.*) Sopp, 1912'] in *Cellule*, **33**, p. 105, 1923. (Syn. *Citromyces purpurrescens* [*sic*] Sopp).
—— **repens** (Bain.) Biourge [as '*Penic.* (*Scopulariopsis*)'], *ibid.*, p. 225, 1923. (Syn. *Scopulariopsis repens* Bain.).
—— **rosatofragrans** Biourge, *ibid.*, p. 225, 1923.
—— **rugulosum** Thom var. **leve** Shih [as '*levis*'] in *Trans. Sapporo nat. Hist. Soc.*, **14**, 4, p. 290, 1936 on a wood house-wall.—Central China.
—— **sinicum** Shih, *ibid.*, p. 286, 1936 on Chinese ink.—Central China.
—— **theissenii** Rick in *Egatea*, **13**, p. 438, 1928 on fruits of *Cedrela*.—Brazil.
—— **vermoesenii** Biourge [as '*vermoeseni*'] in *Cellule*, **33**, p. 230, 1923.
*—— **viniferum** Sakaguchi, Inoue & Tada in *Zbl. Bakt.*, Abt. 2, **100**, p. 303, 1939 from grape juice.—Japan.
—— **wuchangense** Shih in *Trans. Sapporo nat. Hist. Soc.*, **14**, 4, p. 287, 1936 on a cake.—Central China.
Peniophora abietis (Bourd. & Galz.) Bourdot & Galzin, *Hyménomycètes de France*, p. 286, 1928. (Syn. *Peniophora aegerita* subsp. *abietis* Bourd. & Galz.).
—— **abnormis** Bourdot & Galzin, *ibid.*, p. 290, 1928 on decayed wood of *Abies*.—France.
—— **accedens** (Bourd. & Galz.) Wakefield & Pearson in *Trans. Brit. mycol. Soc.*, **6**, p. 140, 1920. (Syn. *Peniophora effugiens* Bourd. & Galz. subsp. *accedens* Bourd. & Galz.).
—— **argillacea** (Bres.) Höhnel & Litsch. subsp. **carneola** (Bres.) Bourdot & Galzin, *Hyménomycètes de France*, p. 279, 1928. (Syn. *Kneiffia carneola* Bres.).
—— **cinctula** (Quél.) Bourdot & Galzin ex Donk in *Meded. ned. mycol. Ver.*, 18–20, p. 175, 1931. (Syn. *Corticium cinctulum* Quél.).
—— **clavigera** (Bres.) Bourdot & Galzin, *Hyménomycètes de France*, p. 280, 1928. (Syn. *Kneiffia clavigera* Bres.).
—— **cretacea** Romell ex Bourdot & Galzin, *ibid.*, p. 288, 1928 on rotten conifer wood.—Sweden.
—— —— subsp. **propinqua** Bourdot & Galzin, *ibid.*, p. 288, 1928 on *Pinus*.—France.
—— —— subsp. **subulata** (Bourd. & Galz.) Bourdot & Galzin, *ibid.*, p. 289, 1928. (Syn. *Peniophora glebulosa* subsp. *subulata* Bourd. & Galz.).
—— **farinacea** Bourdot & Galzin, *ibid.*, p. 292, 1928 on fallen *Pinus* branches.—France.
—— **filamentosa** (Berk. & Curt.) Burt apud Coker in *J. Elisha Mitchell sci. Soc.*, **36**, p. 162, 1921. [Syn. *Corticium filamentosum* Berk. & Curt.].
—— **frangulae** (Bres.) Bourdot & Galzin, *Hyménomycètes de France*, p. 310, 1928. (Syn. *Kneiffia frangulae* Bres.).
—— **gigantea** (Fr.) Massee subsp. **cornea** Bourdot & Galzin, *ibid.*, p. 318, 1928 on dead *Pinus*.—France.
—— **gilva** Bourdot & Galzin, *ibid.*, p. 284, 1928 on *Abies*.—France.
—— **glebulosa** Bres. var. **quercina** Donk in *Meded. ned. mycol. Ver.*, 18–20, p. 165, 1931 on fallen branch of *Quercus*.—Netherlands.
—— **greschikii** (Bres.) Bourdot & Galzin, *Hyménomycètes de France*, p. 300, 1928. (Syn. *Corticium greschikii* Bres.).
—— **heterobasidioides** Rogers in *Stud. nat. Hist. Ia Univ.*, **17**, 1, p. 30, 1935 on sodden log of aspen [*Populus*].—Iowa, U.S.A.
—— **incarnata** (Pers.) Cooke var. **hydnoidea** (Pers.) Bourdot & Galzin, *Hyménomycètes de France*, p. 322, 1928. (Syn. *Thelephora hydnoidea* Pers.).
—— **juniperina** (Bourd. & Galz.) Bourdot & Galzin, *ibid.*, p. 289, 1928. (Syn. *Peniophora media* Bourd. & Galz. subsp. *juniperina* Bourd. & Galz.).
—— —— var. **sororia** (Bourd. & Galz.) Bourdot & Galzin, *ibid.*, p. 290, 1928. (Syn. *Peniophora sororia* Bourd. & Galz.).
—— —— forma **subquercina** Donk in *Meded. ned. mycol. Ver.*, 18–20, p. 166, 1931 on fallen branch of *Quercus*.—Netherlands.
—— **livida** (Fr.) Burt subsp. **lactinea** Bourdot & Galzin, *Hyménomycètes de France*, p. 284, 1928 on *Pinus*.—France.
—— **nuda** (Fr.) Bres. subsp. **cinctula** (Quél.) Bourdot & Galzin, *ibid.*, p. 324, 1928. (Syn. *Corticium cinctulum* Quél.).
—— —— subsp. **lithargyrina** Bourdot & Galzin, *ibid.*, p. 323, 1928 on charred wood.—France.
—— —— subsp. **maculiformis** (Fr.) Bourdot & Galzin [as '*maculaeformis*'], *ibid.*, p. 324, 1928. (Syn. *Thelephora maculaeformis* [*sic*] Fr.).
—— —— subsp. **purpurascens** (Bres.) Bourdot & Galzin, *ibid.*, p. 323, 1928. (Syn. *Peniophora cinerea* (Fr.) Cooke var. *purpurascens* Bres.).

—— —— var. **purpurascens** (Bres.) Pilát & Lindtner [as 'Bourd. & Galz.'] in *Glaznik* (*Bull.*) *Soc. sci. Skoplje*, **18**, p. 183, 1938. [Syn. *Peniophora cinerea* (Fr.) Cooke var. *purpurascens* Bres.].

—— **pallidula** (Bres.) Bresadola in Bourdot & Galzin, *Hyménomycètes de France*, p. 296, 1928. (Syn. *Gonatobotrys pallidula* Bres.).

—— **plumbea** (Fr.) Bourdot & Galzin, *ibid.*, p. 326, 1928. (Syn. *Corticium plumbeum* Fr.).

—— **polygonia** (Pers. ex Fr.) Bourdot & Galzin, *ibid.*, p. 320, 1928. (Syn. *Thelephora polygonia* Pers. ex Fr.).

—— **populnea** Bourdot & Galzin, *ibid.*, p. 282, 1928 on wood of *Populus*.—France. [Non *P. populnea* (Peck) Burt, 1926, below.]

—— **populnea** (Peck) Burt in *Ann. Mo. bot. Gdn*, **13**, p. 324, 1926. (Syn. *Stereum populneum* Peck).

—— **propinqua** (Bourd. & Galz.) Laurila in *Ann. bot. Vanamo*, **10**, 4, p. 8, 1939. (Syn. *Peniophora cretacea* subsp. *propinqua* Bourd. & Galz.).

—— **purpurascens** (Bres.) Bourdot & Galzin ex Donk in *Meded. ned. mycol. Ver.* 18–20, p. 174, 1931. (Syn. *Peniophora cinerea* (Fr.) Cooke var. *purpurascens* Bres.).

—— **romellii** Litschauer apud Bourdot & Galzin in *Bull. Soc. mycol. Fr.*, **48**, p. 212, 1932.

—— **rufomarginata** (Pers.) Litschauer apud Keissler in *Ann. naturh. Mus. Wien*, **36**, p. 76, 1923. (Syn. *Thelephora rufomarginata* Pers.).

—— **segregata** Bourdot & Galzin, *Hyménomycètes de France*, p. 284, 1928 on *Abies*.—France.

—— **subalutacea** (Karst.) Höhnel & Litsch. subsp. **attenuata** Bourdot & Galzin, *ibid.*, p. 294, 1928 on decayed wood of *Castanea*.—France.

—— —— subsp. **lurida** Bourdot & Galzin, *ibid.*, p. 294, 1928 on *Juniperus*.—France.

—— **subulata** (Bourd. & Galz.) Donk in *Meded. ned. mycol. Ver.*, 18–20, p. 165, 1931. (Syn. *Peniophora glebulosa* Bres. subsp. *subulata* Bourd. & Galz.).

—— **tomentella** (Bres.) Bresadola in Bourdot & Galzin, *Hyménomycètes de France*, p. 297, 1928. (Syn. *Kneiffia tomentella* Bres.).

—— **vermifera** Bourd. var. **arbuti** Bourdot & Galzin, *ibid.*, p. 285, 1928 on *Arbutus*.—France.

—— —— var. **pinicola** Bourdot & Galzin, *ibid.*, p. 285, 1928 on *Pinus*.—France.

—— —— var. **tiliae** Bourdot & Galzin, *ibid.*, p. 285, 1928 on bark of *Tilia*.—France.

—— **versiformis** (Berk. & Curt.) Bourdot & Galzin, *ibid.*, p. 327, 1928. (Syn. *Stereum versiforme* Berk. & Curt.).

—— **vilis** Bourdot & Galzin, *ibid.*, p. 282, 1928 on moist wood of *Populus* and *Pinus*.—France.

—— **viridis** (Preuss) Bresadola in Bourdot & Galzin, *Hyménomycètes de France*, p. 295, 1928. (Syn. *Thelephora viridis* Preuss).

Penzigia atrosphaerica (Cooke & Massee) J. N. Miller [as '(Mass.)'] apud Chardon & Toro in *Mycol. Explorat. Venezuela* (*Monogr. Univ. Puerto Rico*, Ser. B, phys. biol. Sci., 2), p. 212, 1934. [Syn. *Hypoxylon atrosphaericum* Cooke & Massee].

Periconia lanata Gilman & Abbott in *Iowa St. Coll. J. Sci.*, **1**, p. 315, 1927 from soil.—La, U.S.A.

—— **tenuissima** Peck var. **nigra** Redaelli, *I Miceti come Associazione Microbica nella Tubercolosi Polmonare Cavitaria*, Pavia, pp. 39 and 40, 1925 from man.—Italy.

Perisporina megalospora (Rehm) Spegazzini in *Bol. Acad. Cienc. Córdoba*, **26** (*1924*), p. 371, separate issued 1923. (Syn. *Meliola quercinopsis* Rehm var. *megalospora* Rehm).

Peronoplasmopara actinostemmatis Sawada [as '*actinostemmae*'] (*Petrak*, **7**) was first published in *Trans. nat. Hist. Soc. Formosa*, **21**, p.338, 1931.

—— **cucumeris** Sawada (*Petrak*, **7**) was first published in *Trans. nat. Hist. Soc. Formosa*, **21**, p. 332, 1931.

—— **luffae** Sawada (*Petrak*, **7**), was first published in *Trans. nat. Hist. Soc. Formosa*, **21**, p. 335, 1931.

—— **momordicae** Sawada (*Petrak*, **7**), was first published in *Trans. nat. Hist. Soc. Formosa*, **21**, p. 337, 1931.

Peronospora arabidis-strictae Jaczewski [as '*arabidis strictae*'], *Opredelitelya Gribov, Sovershennŷe griby* (*Diploidnye stadii*), I, *Fikomitsetŷ* [*Key to the Fungi*], *Perfect fungi* (*Diploid states*), I, *Phycomycetes*], p. 139, 1931 on *Arabis stricta*.—U.S.S.R.

—— **atriplicis-halimi** Săvulescu & Rayss [as '*Atriplicis Halimi*'] in *Bull. Soc. mycol. Fr.*, **50**, p. 90, 1934 on leaves of *Atriplex halimus*.—France.

—— **brassicae** Gäum. forma **brassicae-nigrae** Săvulescu & Rayss [as '*Brassicae nigrae*'] in *Ann. mycol., Berl.*, **32**, p. 44, 1934 on *Brassica nigra*.—Romania.

—— —— forma specialis **raphani** Sawada in *Rep. Govt Res. Inst. Formosa*, **61**, p. 24, 1933 on *Raphanus sativus*.—Formosa.

—— **consolidae** Lagerheim ex Gäumann, *Beitr. Kryptogamenfl. Schweiz*, **5**, 4, p.108, 1923 on *Delphinium consolida*.—Gotland. Description also given by A. A. & P. A. Jaczewski, *Opredelitelya Gribov, Sovershennŷe griby* (*Diploidnye stadii*), I, *Fikomitsetŷ* [*Key to the Fungi, Perfect fungi* (*Diploid states,*) I, *Phycomycetes*], p. 158, 1931.

—— **crambes** Jaczewski [as '*crambe*'], *Opredelitelya Gribov, Sovershennŷe griby* (*Diploidnŷe stadii*), I, *Fikomitsetŷ* [*Key to the Fungi, Perfect fungi* (*Diploid states*), I, *Phycomycetes*], p. 141, 1931 on *Crambe severzovii*.—U.S.S.R.

—— **desertorum** Jaczewski, *ibid.*, p. 139, 1931 on *Alyssum minimum*.—U.S.S.R.

—— **dipeltae** Jaczewski, *ibid.*, p. 150, 1931 on *Dipelta* (*Astragalus*) *turkestanica*.—U.S.S.R.

—— **echii** (Krieger) Jaczewski, *ibid.*, p. 130, 1931. (Syn. *Peronospora myosotidis* De Bary var. *echii* Krieger).

—— **fabae** Jaczewski & Serguiejeva in Jaczewski, *ibid.*, p. 155, 1931 on *Vicia faba*.—U.S.S.R.

—— **galligena** Blumer in *Mitt. naturf. Ges. Bern, 1937*, p. 24, 1938 on leaves of *Alyssum saxatile*.—Switzerland.

—— **goldbachiae** Jaczewski, *Opredelitelya Gribov, Sovershennŷe griby* (*Diploidnŷe stadii*), I, *Fikomitsetŷ* [*Key to the Fungi, Perfect fungi* (*Diploid states*), I, *Phycomycetes*], p. 142, 1931 on *Goldbachia laevigata*.—U.S.S.R.

—— **gypsophilae** Jaczewski, *ibid.*, p. 132, 1931 on *Gypsophila muralis* and *G. repens*.—U.S.S.R.

—— **hypecoi** A. & P. Jaczewski [as '*hypecoumis*'], *ibid.*, p. 149, 1931 on *Hypecoum pendulum*.—U.S.S.R.

—— **iberidis** Gäumann in *Ann. mycol., Berl.*, **25**, p.176, 1927 on *Iberis amara*.—Switzerland.

—— **maublancii** Săvulescu & Rayss in *Bull. Soc. mycol. Fr.*, **50**, p. 93, 1934 on leaves and flowering branches of *Lepidium graminifolium*.—France.

—— **mirabilis** Jaczewski, *Opredelitelya Gribov, Sovershennŷe griby* (*Diploidnŷe stadii*), I, *Fikomitsetŷ* [*Key to the Fungi, Perfect fungi* (*Diploid states*), I, *Phycomycetes*], p. 158, 1931 on *Androsace filiformis*.—U.S.S.R.

—— **nonneae** Jaczewski & Serguiejeva in Jaczewski, *ibid.*, p. 130, 1931 on *Nonnea lutea* and *N.* sp.—U.S.S.R.

—— **pulmonariae** Jaczewski, *ibid.*, p. 130, 1931 on *Pulmonaria mollissima*.—U.S.S.R.

—— **ranunculi-oxyspermi** Jaczewski & Serguiejeva [as '*ranunculi oxyspermi*'] in Jaczewski, *ibid.*, p. 160, 1931 on *Ranunculus oxyspermus*.—U.S.S.R.

—— **rapistri** Jaczewski & Serguiejeva [as '*rapistrae*'] in Jaczewski, *ibid.*, p. 143, 1931 on *Rapistrum rugosum*.—U.S.S.R. [This antedates *P. rapistri* Oescu & Radulescu, 1933 (*Petrak*, **7**).]

—— **rugosa** A. & P. Jaczewski, *ibid.*, p. 167, 1931 on *Brachybotrys paridiformis*.—U.S.S.R.

—— **statices** Lobik [as '*staticis*'], *Materialŷ po floristicheskim i faunisticheskim obsledovaniyam Terskogo okruga* [*Data from investigations on the flora and fauna of the Ter region*], p. 18, 1928 on *Statice gmelini*.—U.S.S.R.

—— **taurica** Jaczewski, *Opredelitelya Gribov, Sovershennye griby* (*Diploidnye stadii*), I, *Fikomitsetŷ* [*Key to the Fungi, Perfect fungi* (*Diploid states*), I, *Phycomycetes*], p. 139, 1931 on *Alyssum campestre*.—U.S.S.R.

—— **teloxydis** A. & P. Jaczewski [as '*telosydis*'], *ibid.*, p. 167, 1931 on *Teloxys aristata* [as '*Telosys* (*Chenopodium*)'].—U.S.S.R.

—— **uralensis** Jaczewski, *ibid.*, p. 132, 1931 on *Cerastium ledeburianum*.—U.S.S.R.

—— **ussuriensis** Jaczewski, nom. nov. [with description], *ibid.*, p. 135, 1931. (Syn. *Peronospora effusa* var. *manshurica* Naumov, non P. *manshurica* Sydow). On *Chenopodium album*.

—— **viciae-venosae** A. & P. Jaczewski [as '*viciae venosae*'], *ibid.*, p. 168, 1931 on *Vicia venosa*.—U.S.S.R.

Pestalotia coffeicola Averna [as '*Pestalozzia*'], *Segunda Contribuição para o Estudo das molestias cryptogamicas do Caffeeiro* (Publ. Secret. Agric. Comm. Obras, S. Paulo), p. 21, 1925 on leaves of *Coffea*.—Brazil.

—— **dianthi** Brezhnev [as '*Pestalozzia*'] in *Uchen. Zap. Lenin. Univ.*, **28**, biol. Sci. 7, p. 180, 1939 on leaves and stems of *Dianthus deltoides*.—Ukraine, U.S.S.R.

—— **funerea** Desm. forma **conigena** (Lév.) Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), II, p. 348, 1937. (Syn. *Pestalozzia conigena* Lév.).

—— **gaultheriae** Dearness & House [as '*Pestalozzia*'] in *Bull. N.Y. St. Mus.*, 266, p. 94, 1925 on dead leaves of *Gaultheria*.—Panama.

—— **littoralis** Averna [as '*Pestalozzia*'], *Contribuição para o Estudo das Molestias cryptogamicas das Roseiras* (Publ. Secret. Agric. Comm. Obras, S. Paulo), p. 57, 1926 on leaves of *Rosa*.—Brazil.

—— **truncata** Lév. var. **lignicola** (Cooke) Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), II, p. 346, 1937. (Syn. *Pestalozzia lignicola* Cooke).

—— **vanillae** Averna [as '*Pestalozzia*'] in *Bol. Agric., S. Paulo*, Ser. 23a, 9–10, p. 298, 1922 on leaves of *Vanilla planifolia*.—Brazil.

—— **ventricosa** Nannizzi [as '*Pestalozzia*'] in *Atti Accad. Fisiocr. Siena*, Ser. 10, **2**, p. 442, 1927 on dry twigs of *Lonicera implexa*.—Italy.

—— **watsoniae** Verwoerd & Dippenaar in *S. Afr. J. Sci.*, **27**, p. 327, 1930 on leaves of *Watsonia rosea* var. *alba*.—S. Africa.

Pestalozzina uniseptata Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), II, p. 364, 1937 on old fragment of monocotyledonous leaf.—G.B.

PETCHIOMYCES Ed. Fischer & Mattirolo in Engler & Prantl, *Die Natürl. Pflanzenf.*, 2 Aufl., 5 b VIII, p. 40, 1938.—Tuberales. Sp. typ.: *P. thwaitesii*.

—— **kraspedostoma** Gilkey in *Ore. St. Monogr., Bot.*, 1, p. 15, 1939.—Calif., U.S.A.

—— **thwaitesii** (Berk. & Br.) Ed. Fischer & Mattirolo in Engler & Prantl, *Die Natürl. Pflanzenf.*, 2 Aufl., 5 b VIII, p. 16, 1938. (Syn. *Hydnocystis thwaitesii* Berk. & Br.).

Petersenia andreei (Lagerh.) Sparrow [as '*Petersenia* (*Olpidiopsis*) *andreéi*'] in *Biol. Bull., Wood's Hole*, **70**, 2, p. 245, 1936. (Syn. *Pleotrachelus andreei* Lagerh.).

Peziza africana Van der Bijl in *S. Afr. J. Sci.*, **26**, p. 319, 1929.—S. Africa.

—— **luteonitens** Berk. & Br. var. **josserandii** Grélet [as '*Josserandi*'] in *Bull. Soc. bot. Centre-Ouest*, **7**, p. 73, 1938.—France.

Pezizella vulgaris (Fr.) Höhnel in *Mitt. bot. Lab. tech. Hochsch. Wien*, **3**, p. 55, 1926. (Syn. *Peziza vulgaris* Fr.).

Phaeobulgaria polymorpha (Oeder ex Wettst.) Ferdinandsen & Jørgensen [as '(Fl. Dan.)'], *Skovtraeernes Sygdomme*, 1, p. 207, 1938. [Syn. *Bulgaria polymorpha* Oeder ex Wettst.].

PHAEOCAPDINULA Spegazzini in *Bol. Acad. Cienc. Córdoba*, **26** (*1924*), p. 369, separate issued 1923.—Sphaeriales. Sp. typ.: *P. paulistana*. [Variant spelling: *Phaeocapnodinula* (Hansford in *Mycol. Pap.*, 15, pp. 72 and 80, 1946).]

—— **paulistana** Spegazzini, *ibid.*, p. 369, 1923 on *Meliola* ? *lanigera* on '*Litrea*' [*Lithraea*].—Brazil.

PHAEOCOLLYBIA Heim, *Le Genre Inocybe* (*Encycl. mycol.*, 1), p. 70, 1931.—Agaricales.

—— **christinae** (Fr.) Heim, *ibid.*, p. 71, 1931. (Syn. *Agaricus christinae* Fr.).

—— **lugubris** (Fr.) Heim, *ibid.*, p. 71, 1931. (Syn. *Agaricus lugubris* Fr.).

Phaeocyphella galeata ([Schum.] Fr.) Bourdot & Galzin, *Hyménomycètes de France*, p. 165, 1928. (Syn. *Cyphella galeata* [Schum.] Fr.).

PHAEOHARZIELLA Loubière, *Recherches sur quelques Mucédinées caséicoles*, Thèse, Paris, p. 52, 1924.—Moniliales. Sp. typ.: *P. heterospora*.

—— **heterospora** Loubière, *ibid.*, p. 52, 1924.

Phaeoisaria cornui (Bain.) Mason in *Mycol. Pap., C.M.I.*, 4, p. 94, 1937. (Syn. *Graphiopsis cornui* Bain.).

PHAEOLEPIOTA Maire ex Konrad & Maublanc, *Icones selectae Fungorum*, 6, p. 111, 1928.—Agaricaceae. Sp. typ.: *P. aurea*.

—— **aurea** (Bull. ex Fr.) Maire ex Konrad & Maublanc, *ibid.*, p. 112, 1928. (Syn. *Agaricus aureus* Bull. ex Fr.).

Phaeolus albosordescens (Romell) Bourdot & Galzin in *Bull. Soc. mycol. Fr.*, **41**, p. 135, 1925. [Syn. *Polyporus albosordescens* Romell].

—— —— subsp. **alborubescens** Bourdot & Galzin, *ibid.*, p. 136, 1925. [Correct citation: see *Petrak*, **3**, in error as '*Phaeolus alborubescens*'].

—— **biennis** ([Bull.] Fr.) Pilát in *Beih. bot. Zbl.*, **52**, Abt. B, p. 69, 1934. (Syn. *Polyporus biennis* [Bull.] Fr.).

—— **fibrillosus** (Karst.) Bourdot & Galzin, *Hyménomycètes de France*, p. 558, 1928. (Syn. *Polyporus fibrillosus* Karst.).

—— **rutilans** (Pers.) Pat. forma **resupinatus** Pilát [as '*resupinata*'] in *Bull. Soc. mycol. Fr.*, **51** (*1935*), p. 359, 1936.—Siberia, U.S.S.R.

PHAEOSCOPULARIOPSIS Ota in *Jap. Z. Derm.*, **28**, p. 405, 1928.—Moniliales.

—— **bertii** (Pollacci) Ota, *ibid.*, p. 406, 1928. (Syn. *Acremoniella Berti* [*sic*] Pollacci).

—— **bestae** (Pollacci) Ota, *ibid.*, p. 406, 1928. (Syn. *Torula bestae* Pollacci).

—— **paisii** (Pollacci) Ota, *ibid.*, p. 405, 1928. (Syn. *Torula Pais* [*sic*] Pollacci).

Phaeoseptoria rubiae Nannizzi in *Atti Acad. Fisiocr. Siena*, Ser. 10, **2**, p. 441, 1927 on leaves of *Rubia peregrina*.—Italy.

Phaeosphaerella schoenoprasi (Ces. & De Not.) Petrak [as '(Rabh.)'] in *Hedwigia*, **68**, p. 216, 1928. (Syn. *Gnomonia schoenoprasi* Ces. & De Not.).

Phaeospora elongata (Hara) Hara [as '*ellongata*'], *Pathologia agriculturalis Plantarum*, p. 158, 1930. [Not seen: reference in Hara, *The Diseases of the Rice Plant*, Ed. 2, p. 142, 1939.] (Syn. *Leptosphaerella elongata* Hara).

—— **oryzae** (Miyake) Hara in *J. agric. Soc. Japan*, **31**, 361, p. 17, 1927. (Syn. *Phaeosphaeria oryzae* Miyake).

Phallus armeniacus Patouillard in *Mém. Acad. malgache*, 6, p. 32, 1928.—Madagascar.

—— **costatus** (Penz.) Lloyd var. **epigaeus** Kobayasi in Nakai & Hondo, *Nova Flora Japonica*, Pt 2, *Hymenogastrineae et Phallineae*, p. 76, 1938.—Japan.

—— **formosanus** Kobayasi, nom. nov., in Nakai & Hondo, *ibid.*, p. 73, 1938. (Syn. *Ithyphallus roseus* Sawada, 1929, non *Phallus roseus* Delile, 1813).

Phellinus contiguiformis Pilát in *Bull. Soc. mycol. Fr.*, **51** (*1935*), p. 372, 1936 on burnt roots of *Pinus sibirica*.—Siberia, U.S.S.R.

—— **contiguus** ([Pers.] Fr.) Bourdot & Galzin, *Hyménomycètes de France*, p. 624, 1928. (Syn. *Polyporus contiguus* [Pers.] Fr.).

—— **ferreus** (Pers.) Bourdot & Galzin, *ibid.*, p. 627, 1928. (Syn. *Polyporus ferreus* Pers.).

—— **ferrugineofuscus** (Karst.) Bourdot in *Bull. Soc. mycol. Fr.*, **48**, p. 228, 1932. (Syn. *Poria ferrugineofusca* Karst.).

—— —— var. **narymicus** Pilát in *Bull. Soc. mycol. Fr.*, **51** (*1935*), p. 370, 1936 on decorticated wood of *Abies sibirica*.—Siberia, U.S.S.R.

—— **ferruginosus** ([Schrad.] Fr. ex Fr.) Bourdot & Galzin, *Hyménomycètes de France*, p. 625, 1928. (Syn. *Polyporus ferruginosus* [Schrad.] Fr. ex Fr.).

—— —— subsp. **floccosus** (Fr.) Bourdot & Galzin, *ibid.*, p. 626, 1928. [Syn. *Polyporus floccosus* Fr.].

—— **friesianus** (Bres.) Bourdot & Galzin, *ibid.*, p. 623, 1928. (Syn. *Poria friesiana* Bres.).

—— **igniarius** (L. ex Fr.) Quél. subsp. **nigricans** (Fr.) Bourdot & Galzin in *Bull. Soc. mycol. Fr.*, **41**, p. 189, 1925. (Syn. *Polyporus nigricans* Fr.).

—— **laevigatus** (Fr.) Bourdot & Galzin, *Hyménomycètes de France*, p. 624, 1928. (Syn. *Polyporus laevigatus* Fr.).

*—— **nigrolimitatus** (Romell) Bourd. & Galz. forma **longitubulatus** Murashkinsky [as '*longitubulata*'] in *Trans. Omsk Inst. Agric.*, **17**, p. 92, 1939.

*—— —— forma **spongiosus** Murashkinsky [as '*spongiosa*'], *ibid.*, p. 92, 1939.

—— **sulphurascens** Pilát in *Bull. Soc. mycol. Fr.*, **51** (*1935*), p. 372, 1936 on semicarbonised wood of *Larix sibirica*.—Siberia, U.S.S.R.

—— **torulosus** (Pers.) Bourdot & Galzin var. **laricicola** Pilát [as '*laricicolus*'], *ibid.*, p. 374, 1936 on trunk of *Larix*.—Siberia, U.S.S.R.

***Phellodon hesleri** Coker in *J. Elisha Mitchell sci. Soc.*, **55**, p. 378, 1939 under *Rhododendron*.—N. Carol., U.S.A.

Phellorina gigantea Maire & Patouillard apud Maire in *Bull. Soc. Hist. nat. Afr. N.*, **20**, p. 279, 1929.—Sahara.

Phialea hemisphaerica Rick in *Broteria*, Ser. bot., **25**, p. 117, 1931 on dry leaves.—Brazil.

—— **leopoldina** Rick, *ibid.*, p. 117, 1931.—Brazil.

—— **mellea** Rick, *ibid.*, p. 117, 1931 on leaves of Myrtaceae.—Brazil.

Phialophora lignicola (Nannf.) Goidànich in *Boll. Staz. Pat. veg. Roma*, **17**, N.S., pp. 383 and 390, 1937. (Syn. *Lecythophora lignicola* Nannf.).

Phillipsia olivacea Rick var. **viridis** Rick in *Broteria*, Ser. bot., **25**, p. 86, 1931.—Brazil.

—— **plicarioides** Rick, *ibid.*, p. 86, 1931.—Brazil.

PHLEBONEMA Heim in *C. R. Acad. Sci., Paris*, **188**, p. 1568, 1929.—Agaricaceae. Sp. typ.: *P. chrysotingens*.

—— **chrysotingens** Heim, *ibid.*, p. 1568, 1929.—Madagascar.

Phlegmacium decoloratum Fr. var. **sociabile** Naveau [as '*decoloratus* var. *sociabilis*'] in *Natuurwet. Tijdschr.*, **5**, p. 73, 1923.—Netherlands.

Phloeospora crataegi (Ell. & Ev.) Höhnel in *Ann. mycol., Berl.*, **22**, p. 201, 1924. (Syn. *Cylindrosporium crataegi* Ell. & Ev.).

—— **dearnessii** (Ell. & Ev.) Höhnel, *ibid.*, p. 200, 1924. (Syn. *Cylindrosporium dearnessii* Ell. & Ev.).

—— **microspora** Miura [as '*Phleospora*'], *Flora of Manchuria and East Mongolia, III Cryptogams, Fungi* (*Industr. Contr. S. Manch. Rly*, 27), p. 473, 1928 on *Malus mandshurica*.—Manchuria.

—— **quercus** (Thüm.) Höhnel in *Ann. mycol., Berl.*, **22**, p. 203, 1924. (Syn. *Septoria quercus* Thüm.).

PHLOEOSPORELLA Höhnel, *ibid.*, p. 201, 1924.—Melanconiales. Sp. typ.: *P. ceanothi*.

—— **ceanothi** (Ell. & Ev.) Höhnel, *ibid.*, p. 201, 1924. (Syn. *Cylindrosporium ceanothi* Ell. & Ev.).

—— **conservans** (Peck) Höhnel, *ibid.*, p. 201, 1924. (Syn. *Cylindrosporium conservans* Peck).

PHLOEOSPORINA Höhnel in *Mykol. Untersuch.*, **1**, 3, p. 338, 1923.—Melanconiales.

—— **minor** (Ell. & Kell.) Höhnel in *Ann. mycol., Berl.*, **22**, p. 202, 1924. (Syn. *Cylindrosporium minor* Ell. & Kell.).

Phlyctochytrium desmidiacearum Dangeard in *Botaniste*, **28**, p. 196, 1937 on *Closterium ehrenbergii* and related species and on *Netrium digitus*.—France.

—— **lagenaria** (Schenk) Domján in *Folia cryptog., Szeged*, **2**, 1, p. 18, 1936. (Syn. *Chytridium lagenaria* Schenk).

Pholiota alexandrina Reichert in *Bot. Jb.*, **56**, p. 703, 1921 in grassy places.—Egypt.

—— **arragonis** Rick in *Broteria*, Ser. bot., **24**, p. 109, 1930 on dung.—Brazil.

—— **basilei** Mattirolo in Luigi di Savoia, Duca degli Abruzzi, *La Esplorazione dello Uabi-Uebi Scebeli*, p. 487, 1932.—Abyssinia.

—— **brunneoatra** Rick [as '*brunneo-atro*'] in *Broteria*, Ser. bot., **24**, p. 109, 1930 on wood.—Brazil.

—— **carneola** Rick, *ibid.*, p. 108, 1930.—Brazil.

—— **dura** (Bolt. ex Fr.) Kummer forma **cutifracta** J. E. Lange, *Flora Agaricina Danica*, **3**, p. 61, 1938 in cultivated, open fields.—Denmark.

—— **erebia** (Fr.) forma **gracillima** J. E. Lange, *ibid.*, p. 60, 1938 in a moist, frondose wood.—Denmark.

—— **eriogena** Fr. var. **lateritia** Rick [as '*latericia*'] in *Broteria*, Ser. bot., **24**, p. 109, 1930.—Brazil. [This antedates the citation, 1938, in *Petrak*, **8**.]

—— **fragilissima** Rick in *Egatea*, **11**, p. 16, 1926.—Brazil.

—— **gigantea** Naveau in *Natuurwet. Tijdschr.*, **5**, p. 77, 1923.—Netherlands.

—— **marginata** (Batsch) Sacc. var. **marginella** (Peck) Rick in *Lilloa*, **3**, p. 406, 1938. (Syn. *Pholiota marginella* Peck).

—— **olivaceocoriacea** Rick in *Broteria*, Ser. bot., **24**, p. 109, 1930.—Brazil.

—— **paradoxa** Naveau in *Natuurwet. Tijdschr.*, **5**, p. 78, 1923.—Netherlands.

—— **platyphylla** Kauffman in *Pap. Mich. Acad. Sci.*, **1**, p. 145, 1921 on wet moss under pine and spruce.—Colo., U.S.A.

—— **praecox** (Pers. ex Fr.) Kummer var. **cutefracta** J. E. Lange in *Dansk bot. Ark.*, **2**, 11, p. 7, 1921.—Denmark.

—— —— var. **paludosa** J. E. Lange, *ibid.*, p. 7, 1921 in marshy meadows.—Denmark.

—— —— forma **cutifracta** J. E. Lange, *Flora Agaricana Danica*, **3**, p. 62, 1938 on road-borders.—Denmark.

—— **strophariodes** Rick in *Broteria*, Ser. bot., **24**, p. 110, 1930.—Brazil.

—— **subsquarrosa** Fr. var. **limonella** (Peck) Rick in *Lilloa*, **3**, p. 405, 1938. (Syn. *Pholiota limonella* Peck).

—— **teneroides** J. E. Lange in *Dansk bot. Ark.*, **2**, 11, p. 7, 1921 among dead sticks and twigs of *Picea* under *Fagus*.—Denmark.

—— **vermiflua** Peck var. **platensis** (Speg.) Rick in *Lilloa*, **3**, p. 402, 1938. (Syn. *Pholiota platensis* Speg.).

Pholiotella gibberosa (Fr.) Rick, *ibid.*, p. 409, 1938. (Syn. *Pholiota gibberosa* Fr.).

Phoma agropyri Lobik, *Materialÿ po floristicheskim i faunisticheskim obsledovaniyam Terskogo okruga* [*Data from investigations on the flora and fauna of the Ter region*], p. 39, 1928 on *Agropyron elongatum*.—U.S.S.R.

—— **albomaculata** Miura, *Flora of Manchuria and East Mongolia, III Cryptogams, Fungi* (*Industr. Contr. S. Manch. Rly*, 27), p. 427, 1928 on *Ranunculus ? japonicus*.—Manchuria.

—— **atriplicis** Lobik, *Materialÿ po floristicheskim i faunisticheskim obsledovaniyam Terskogo okruga* [*Data from investigations on the flora and fauna of the Ter region*], p. 39, 1928 on *Atriplex verruciferum*.—U.S.S.R.

—— **aurantiiperda** Ruggieri in *Boll. Staz. Pat. veg. Roma*, N.S., **15**, p. 317, 1935 on fruit of *Citrus sinensis*.—Italy.

—— **corispermi** Lobik, *Materialÿ po floristicheskim i faunisticheskim obsledovaniyam Terskoga okruga* [*Data from investigations on the flora and fauna of the Ter region*], p. 39, 1928 on *Corispermum hyssopifolium*.—U.S.S.R.

—— **cynoglossi** Brezhnev in *Uchen. Zap. Lenin. Univ.*, 28, biol. Sci. 7, p. 182, 1939 on dry stems of *Cynoglossum officinale*.—Ukraine, U.S.S.R. [Non *P. cynoglossi* Dearness, 1924 (*Petrak*, **3**).]

—— **debeauxii** Roum. forma **scapicola** Nannizzi in *Atti Accad. Fisiocr. Siena*, Ser. 10, **2**, p. 438, 1927 on dead flower-stalks of *Statice limonium* var. *serotina*.—Italy.

—— **enargeae** Spegazzini in *Bol. Acad. Cienc. Córdoba*, **27**, p. 392, 1924 on stems and dead leaves of *Enargea marginata*.—Cape Horn.

—— **fimbriata** Nannizzi in *Atti Accad. Fisiocr. Siena*, Ser. 10, **2**, p. 438, 1927 on dead stems of *Inula crithmoides*.—Italy.

—— **frankeniae** Lobik, *Materialy po floristicheskim i faunisticheskim obsledovaniyam Terskogo okruga* [*Data from investigations on the flora and fauna of the Ter region*], p. 39, 1928 on *Frankenia hirsuta*.—U.S.S.R.

—— **fumaginoides** Peyronel apud Filippopulos in *Boll. Staz. Pat. veg. Roma*, N.S., **7**, p. 336, 1927 from *Olea*.—Italy.

—— **glomerata** (Corda) Wollenweber & Hochapfel in *Z. Parasitenk.*, **8**, p. 592, 1936. (Syn. *Coniothyrium glomeratum* Corda).

—— **heraclei** Dominik & Kossobudzka apud Kossobudzka in *Badania Przyrodricze Pomorskie, Tow. nauk.*, Toruń, 1, p. 17, 1936 on stems and dry seeds of *Heracleum sphondylium*.—Poland.

—— **humicola** Gilman & Abbott in *Iowa St. Coll. J. Sci.*, **1**, p. 266, 1927 from soil.—Utah, U.S.A.

—— **kochiae** Lobik, *Materialy po floristicheskim i faunisticheskim obsledovaniyam Terskogo okruga* [*Data from investigations on the flora and fauna of the Ter region*], p. 40, 1928 on *Kochia prostrata*.—U.S.S.R.

—— **nemophilae** Neergaard in *Bot. Tidsskr.*, **44** (*1937–8*), p. 361, 1938 on seeds and seedlings of *Nemophila insignis* and *N. atomaria*.—Holland and Denmark.

—— **nepetae** Brezhnev in *Uchen Zap. Lenin. Univ.*, 28, biol. Sci. 7, p. 181, 1939 on dry stems of *Nepeta cataria*.—Ukraine, U.S.S.R. [Non *P. nepetae* Da Camara, 1936 (*Petrak*, **8**).]

—— **oryzicola** (Hara) Hara [as '*oryzaecola*'] in Shirai & Hara, *A List of Japanese Fungi hitherto known*, Ed. 3, p. 260, 1927. (Syn. *Phyllosticta* (*Phoma*) *oryzicola* Hara, 1918).

—— **panacicola** Nakata & Takimoto in *Bull. agric. Exp. Sta. Chosen*, 5, p. 64, 1922 on roots of *Aralia ginseng*.—Korea.

—— **panacis** Nakata & Takimoto, *ibid.*, p. 67, 1922 on stems of *Aralia ginseng*.—Korea.

—— **prunellae** Brezhnev [as '*brunellae*'] in *Uchen. Zap. Lenin. Univ.*, 28, biol. Sci. 7, p. 181, 1939 on dry stems of '*Brunella*' [*Prunella*] *vulgaris*.—Ukraine, U.S.S.R.

—— **prunicola** (Opiz) Wollenweber & Hochapfel in *Z. Parasitenk.*, **8**, p. 595, 1936. (Syn. *Depazea prunicola* Opiz).

—— **ribesiana** Dominik in *Spraw. Kom. fizjogr. polsk. Akad. Um.*, **70**, p. 51, 1936 on bark of twigs of *Ribes grossularia*.—Poland.

—— **schini-molle** Nannizzi [as '*schini-molli*'] in *Atti Accad. Fisiocr. Siena*, Ser. 10, **2**, p. 439, 1927 on dry twigs of *Schinus molle*.—Italy.

—— **seriata** (Pers. ex Fr.) Wollenweber & Hochapfel in *Z. Parasitenk.*, **8**, p. 579, 1936. (Syn. *Sphaeria seriata* Pers. ex Fr.).

—— **subantarctica** Spegazzini in *Bol. Acad. Cienc. Córdoba*, **27**, p. 393, 1924 on fallen leaves of *Nothofagus pumilio*.—Cape Horn.

—— **symphyostemonis** Spegazzini [as '*symphyostemi*'], *ibid.*, p. 393, 1924 on dead stalks and fruit of *Symphyostemon biflorus*.—Cape Horn.

—— **tabaci** Da Camara, De Olivéira & Da Luz in *Rev. Agron. Lisboa*, **24**, p. 204, 1936 on *Nicotiana tabacum*.—Portugal.

—— **tapeiniae** Spegazzini in *Bol. Acad. Cienc. Córdoba*, **27**, p. 394, 1924 on dead leaves of *Tapeinia magellanica*.—Cape Horn.

—— **zantedeschiae** Dippenaar in *S. Afr. J. Sci.*, **28**, p. 284, 1931 on flower stalks and green part of spathe of *Zantedeschia aethiopica*.—S. Africa.

Phomatospora magellanica Spegazzini in *Bol. Acad. Cienc. Córdoba*, **27**, p. 357, 1924 on dead stems and fruit of *Stellaria media*.—Cape Horn.

Phomopsis berberidis (West.) Petrak in *Ann. mycol., Berl.*, **23**, p. 20, 1925. (Syn. *Phyllosticta berberidis* West.).

—— **buettneriae** V. Bondarzeva-Monteverde in *Bot. Mater.* (*Not. syst. Sect. crypt. Inst. bot. Acad. Sci. URSS*), **4**, 10–12, p. 41, 1938 on fruit of *Buettneria* '*urticifolia*' from Italy.—U.S.S.R.

—— **californica** Fawcett in *Phytopathology*, **12**, p. 424, 1922 on dead outer bark and in decaying fruits of *Citrus limonia*.—Calif., U.S.A.

—— **caribaea** Horne in *Phytopathology*, **12**, p. 417, 1922 from grapefruit [*Citrus paradisi*].—Isle of Pines, West Indies.

—— **cytosporella** (Penz. & Sacc.) Fawcett & Lee, *Citrus Diseases and their Control*, Ed. 1, p. 407, 1926. (Syn. *Phoma cytosporella* Penz. & Sacc.).

—— **enteroleuca** (Sacc.) Wollenweber & Hochapfel in *Z. Parasitenk.*, **8**, p. 571, 1936. (Syn. *Phoma enteroleuca* Sacc.).

—— **erythroxyli** Novosselova in *Bot. Mater.* (*Not. syst. Sect. crypt. Inst. bot. Acad. Sci. URSS*), **4**, 10–12, p. 36, 1938 on seeds of *Erythroxylum coca* from Holland and U.S.A.—U.S.S.R.

—— **heveae** (Petch) Boedijn in *Rec. Trav. bot. Neerl.*, **26**, p. 423, 1929. (Syn. *Phlyctaena heveae* Petch).

—— **incommoda** (Trail) Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), I, p. 203, 1935. (Syn. *Phoma incommoda* Trail).

—— **occulta** Trav. var. **thujae** (Died.) Grove, *ibid.*, p. 180, 1935. (Syn. *Phomopsis thujae* Died.).

—— **orobanches** Grove in *J. Bot., Lond.*, **71**, p. 257, 1933 on dead peduncles of *Orobanche* (? *elatior*).—G.B.

—— **phaseoli** Petch, 1922 (*Petrak*, **5**), is a later homonym of *P. phaseoli* (Desm.) Sacc., 1915.

—— **pteleae** Panassenko in *Bot. Mater.* (*Not. syst. Sect. crypt. Inst. bot. Acad. Sci. URSS*), **4**, 10–12, p. 29, 1938 on dry branches of *Ptelea trifoliata*.—Ukraine, U.S.S.R.

—— **rhagadioli** Novosselova in *Bot. Mater.* (*Not. syst. Sect. crypt. Inst. bot. Acad. Sci. URSS*), **4**, 10–12, p. 37, 1938 on seeds of *Rhagadiolus edulis* from France.

—— **stictosoma** (Grove) Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), I, p. 217, 1935. (Syn. *Cytospora stictosoma* Grove).

—— **theicola** Curzi in *Atti Ist. bot. Univ. Pavia*, Ser. 3, **3**, p. 65, 1926 on leaves and branches of *Thea sinensis*.—Italy.

—— **trichosanthis** V. Bondarzeva-Monteverde in *Bot. Mater.* (*Not. syst. Sect. crypt. Inst. bot. Acad. Sci. URSS*), **4**, 10–12, p. 41, 1938 on seeds of *Trichosanthes anguina* from Germany.

Phragmidium circumvallatum P. Magn. var. **hispanicum** Cuatrecasas in *Mem. Soc. esp. Hist. nat.*, **15**, p. 26, 1929 on *Geum umbrosum*.—Spain.

—— **hashiokai** Hiratsuka f. apud Hiratsuka & Hashioka in *Trans. Tottori Soc. agric. Sci.*, **5** (*1934–5*), p. 238, 1935 on *Rosa transmorrisonensis*.—Japan.

—— **rosae-davuricae** Miura [as '*rosae-dauricae*'], *Flora of Manchuria and East Mongolia, III Cryptogams, Fungi* (*Industr. Contr. S. Manch. Rly*, 27), p. 374, 1928 on *Rosa davurica*.—Manchuria.

—— **rosicola** (Ell. & Ev.) Arthur, *Manual of the Rusts in United States and Canada*, p. 89, 1934. (Syn. *Uromyces rosicola* Ell. & Ev.).

—— **rubi-parvifolii** Liou & Wang in *Contr. Inst. Bot. Acad. Peiping*, **3**, p. 435, 1935 on *Rubus parvifolius*.—China.

Phragmothyriella luzonensis F. L. Stevens & Schneider in *Natural appl. Sci. Bull.*, **3**, p. 24, 1933 on *Euonymus javanicus*.—Philippine Is.

Phylacteria carbonaria (Velen.) Cejp in *Mykologia*, **7**, p. 112, 1930. (Syn. *Thelephora carbonaria* Velen.).

Phyllachora antarctica Spegazzini in *Bol. Acad. Cienc. Córdoba*, **27**, p. 379, 1924 on leaves of *Poa flabellata*.—Cape Horn.

—— **ehrenbergii** Reichert in *Bot. Jb.*, **56**, p. 668, 1921 on leaves of *Cyperus auricomus* and *C. radiatus*.—Egypt.

—— **heimii** Viennot-Bourgin in *Ann. Éc. Agric. Grignon*, Ser. 3, **1** (*1938–39*), p. 162, 1939 on *Erica scoparia*.—Madeira.

—— **melicae** Dearness & House in *Bull. N.Y. St. Mus.*, 266, p. 70, 1925 on dead leaves of *Melica purpurascens*.—N.Y., U.S.A.

—— **orbicularis** Spegazzini in *Bol. Acad. Cienc. Córdoba*, **26** (*1924*), p. 357, separate issued 1923 on leaves of *Cordia nitida*.—Puerto Rico.

—— **wrightiana** Spegazzini, *ibid.*, p. 388, 1923 on leaves of ? *Ocotea*.—Cuba.

Phylloporus sulcatus (Pat.) Gilbert, *Les Bolets*, p. 88, 1931. (Syn. *Paxillus sulcatus* Pat.).

Phyllosticta antilleana Ciferri, nom. nov., in *Estac. Agron. Moca*, Ser. B-Botán., 14, p. 144, 1929. (Syn. *Phyllosticta mucunae* Cif. & Frag., 1925, non Ell. & Ev., 1900). On *Mucuna*.

—— **arachidis** Khokhryakov in *Bolezni i vrediteli maslichnykh Kul'tur* [*Diseases and Pests of oil-yielding Plants*], I (2), p. 32, 1934 on leaves of *Arachis hypogaea*.—Caucasus, U.S.S.R.

—— **azukiae** Miura, *Flora of Manchuria and East Mongolia, III Cryptogams, Fungi* (*Industr. Contr. S. Manch. Rly*, 27), p. 418, 1928 on *Azukia typica*.—Manchuria.

—— **bacilloides** Dominik in *Spraw. Kom. fizjogr. polsk. Akad. Um.*, **70**, p. 52, 1936 on leaves of *Chaenomeles japonica*.—Poland.

—— **berteroae** Brezhnev in *Uchen. Zap. Lenin. Univ.*, 28, biol. Sci. 7, p. 181, 1939 on leaves of *Berteroa incana*.—Ukraine, U.S.S.R.

*—— **biformis** Heald & Wolf var. **multiplicata** Artemiev [as '*multiplicatus*'] in *Sovetsk. Subtrop.*, **8**, 12, p. 51, 1935 on *Diospyros*.—U.S.S.R.

—— **buddleicola** Spegazzini in *Bol. Acad. Cienc. Córdoba*, **26** (*1924*), p. 398, separate issued 1923 on leaves of *Buddleia auriculata*.—S. Africa.

—— **calatheae** Verplancke & Claessens [as '*calathaea*'] in *Natuurwet. Tijdschr.*, **16**, p. 12, 1934 on leaves of '*Calathaea*' [*Calathea*] *louisiae*.—Belgium.

—— **canavaliae** Van der Bijl in *S. Afr. J. Sci.*, **26**, p. 318, 1939 on leaves of *Canavalia obtusifolia*.—S. Africa.

—— **carthami** Tropova apud Khokhryakov in *Bolezni i vrediteli maslichnykh Kul'tur* [*Diseases and Pests of oil-yielding Plants*], I (2), p. 34, 1934 on leaves of *Carthamus tinctorius*.—Caucasus, U.S.S.R.

—— **cliviae** Verplancke & Claessens in *Natuurwet. Tijdschr.*, **16**, p. 12, 1934 on leaves of *Clivia nobilis*.—Belgium.

—— **cyanococci** Dearness & House in *Bull. N.Y. St. Mus.*, 266, p. 82, 1925, on leaves of *Vaccinium corymbosum*.—N.Y., U.S.A.

—— **desmodiiphila** Spegazzini in *Bol. Acad. Cienc. Córdoba*, **26** (*1924*), p. 362, separate issued 1923 on leaves of *Desmodium ? adscendens*.—Puerto Rico.

—— **fagopyri** Miura, *Flora of Manchuria and East Mongolia, III Cryptogams, Fungi* (*Industr. Contr. S. Manch. Rly*, 27), p. 411, 1928 on *Fagopyrum esculentum*.—Manchuria.

—— **heucherae** Brun. forma **sanguineae** Grove in *J. Bot., Lond.*, **60**, p. 16, 1922 on fading leaves of *Heuchera sanguinea*.—Scotland.

—— **ibotae** Nannizzi in *Atti Accad. Fisiocr. Siena*, Ser. 10, **2**, p. 438, 1927 on leaves of *Ligustrum ibota*.—Italy.

—— **incarvilleae** Verplancke & Claessens in *Natuurwet. Tijdschr.*, **16**, p. 13, 1934 on leaves of *Incarvillea delavayi*.—Belgium.

—— **melampyricola** Miura, *Flora of Manchuria and East Mongolia, III Cryptogams, Fungi* (*Industr. Contr. S. Manch. Rly*, 27), p. 424, 1928 on *Melampyrum rubrum*.—Manchuria.

—— **microspora** Verplancke & Claessens in *Natuurwet. Tijdschr.*, **16**, p. 14, 1934 on leaves of *Anthurium*.—Belgium.

—— **nemophilae** Dippenaar in *S. Afr. J. Sci.*, **28**, p. 284, 1931 on leaves of *Nemophila*.—S. Africa.

—— **odontoglossi** Verplancke & Claessens in *Natuurwet. Tijdschr.*, **16**, p. 183, 1934 on leaves of *Odontoglossum*.—Belgium.

—— **panacis** Nakata & Takimoto [as '*Panax*'] in *Bull. agric. Exp. Sta. Chosen*, 5, p. 70, 1922 on leaves of *Aralia ginseng*.—Korea.

—— **petroselini** Brezhnev in *Uchen. Zap. Lenin. Univ.*, 28, biol. Sci. 7, p. 180, 1939 on leaves of *Petroselinum sativum*.—Ukraine, U.S.S.R.

—— **polygoni-bungeani** Miura [as '*polygoni-bungeanae*'], *Flora of Manchuria and East Mongolia, III Cryptogams, Fungi* (*Industr. Contr. S. Manch. Rly*, 27), p. 412, 1928 on *Polygonum bungeanum*.—Manchuria.

—— **richardiae** F. T. Brooks in *Ann. appl. Biol.*, **19**, p. 18, 1932 on leaves and inflorescence of *Richardia africana*.—G.B.

—— **robiniella** Miura, *Flora of Manchuria and East Mongolia, III Cryptogams, Fungi* (*Industr. Contr. S. Manch. Rly*, 27), p. 419, 1928 on *Robinia pseudacacia*.—Manchuria.

—— **rubiae** Miura, *ibid.*, p. 424, 1928 on *Rubia cordifolia*.—Manchuria.

—— **rumicicola** Miura, *ibid.*, p. 413, 1928 on *Rumex acetosa*.—Manchuria.

—— **statices-gmelinii** Lobik [as '*staticis Gmelini*'], *Materialy po floristicheskim i faunisticheskim obsledovaniyam Terskogo okruga* [*Data from investigations on the flora and fauna of the Ter region*], p. 38, 1928 on *Statice gmelinii*.—U.S.S.R.

—— **theicola** Curzi in *Atti Ist. bot. Univ. Pavia.*, Ser. 3, **3**, p. 63, 1926 on leaves of *Thea sinensis*.—Italy.

—— **tinosporae** Gäumann [as '*tinisporae*'] in *Bull. Jard. bot. Buitenz.*, 3 Ser., **2**, p. 9, 1920 on '*Tinispora*' [*Tinospora*] *crispa*.—Krakatau.

—— **turnanensis** Miura, *Flora of Manchuria and East Mongolia*, III *Cryptogams, Fungi* (*Industr. Contr. S. Manch. Rly*, 27), p. 416, 1928 on *Malus domestica*.—Manchuria.

—— **wyomingensis** Solheim in *Univ. Wyo. Publ.*, **3**, 3, p. 96, 1937 on leaves of *Epilobium angustifolium*.—Wyo., U.S.A.

Phyllostictina maximi (Ell. & Ev.) Petrak in *Hedwigia*, **74**, p. 56, 1934. (Syn. *Phyllosticta maxima* [*sic*] Ell. & Ev.).

PHYLLOTOPSIS Singer [as '(Gilbert & Donk)'] in *Beih. Bot. Zbl.*, **56**, Abt. B, p. 143, 1936.—Agaricales. (*Pleurotus* sect. *Phyllotopsis* Gilbert & Donk in Pilát, 1935, without Latin diagnosis: *Phyllotopsis* (Gilbert & Donk) Singer in *Rev. Mycol., Paris*, N.S., **1**, p. 76, 1936, without Latin diagnosis.)

—— **nidulans** (Pers. ex Fr.) Singer, *ibid.*, p. 143, 1936. (Syn. *Agaricus nidulans* Pers. ex Fr.). [First valid publication of the name: see *Petrak*, **8**.]

Physalacria decaryi Patouillard in *Mém. Acad. malgache*, 6, p. 10, 1928 on rotten wood of *Mangifera indica*.—Madagascar.

Physalospora malorum Shear, N.E. Stevens & Wilcox in *J. agric. Res.*, **28**, p. 596, 1924 on apple [*Malus*].—U.S.A. (Pycnidia: *Sphaeropsis malorum* [Peck ex Sacc., non (Berk.) Berk.].)

*—— **mutila** N.E. Stevens [as '(Fries) N.E. Stevens, comb. nov.'] in *Mycologia*, **28**, p. 333, 1936 on dead stick of *Fraxinus excelsior*.—England.

—— **salicina** (Hara) Hara, *Tree Diseases*, Ed. 3, p. 237, 1927. [Syn. *Guignardia salicina* Hara]. [Combination first published 1925, fide Yamamoto, *Sci. Rep. Hyogo Univ. Agric.*, Ser. agric. Biol., **5**, 1, p. 7, 1961. See also Hara, *A List of Japanese Fungi hitherto known*, p. 270, 1954.]

Physarum durjoylingum Lodhi, *Indian Slime-moulds* (*Myxomycetes*) (*Publ. Univ. Panjab, Bot.*, 3), p. 7, 1934 on wood.—Darjeeling, India.

PHYSOKERMINCOLA Brain in *Ann. Univ. Stellenbosch*, Ser. A, **1**, p. 25, 1923.—Pseudosaccharomycetaceae. Sp. typ.: *P. physokermina*.

—— **physokermina** (Sulc.) Brain, *ibid.*, p. 25, 1923. (Syn. *Kermincola physokermina* Sulc.).

Phytophthora cambivora (Petri) Buisman in *Meded. phytopath. Lab. Scholten*, **11**, p. 7, 1927. (Syn. *Blepharospora cambivora* Petri).

—— **citrophthora** (R. E. & E. H. Smith) Leonian in *Amer. J. Bot.*, **12**, p 445, 1925. (Syn. *Pythiacystis citrophthora* R. E. & E. H. Smith).

—— **cryptogea** Pethybridge & Lafferty var. **richardiae** (Buisman) Ashby in *Trans. Brit. mycol. Soc.*, **14**, p. 259, 1929. (Syn. *Phytophthora richardiae* Buisman).

—— **drechsleri** Tucker in *Res. Bull. Mo. agric. exp. Sta.*, 153, p. 188, 1931 from rotting tubers of *Solanum tuberosum*.—Idaho, U.S.A.

—— **fagopyri** Takimoto ex Ito & Tokunaga in *Trans. Sapporo nat. Hist. Soc.*, **14**, p. 15, 1935 on *Fagopyrum*.—Korea. (*P. fagopyri* Takimoto, 1935 [*Petrak*, 7], without Latin diagnosis.)

—— **gonapodyides** (Petersen) Buisman in *Meded. phytopath. Lab. Scholten*, **11**, p. 7, 1927. (Syn. *Pythiomorpha gonapodyides* Petersen).

—— **heveae** A. Thompson in *Malay. agric. J.*, **17**, p. 77, 1929 on bark and fruit of *Hevea brasiliensis*.—Malaya.

—— **mexicana** Hotson & Hartge in *Phytopathology*, **13**, p. 529, 1923 on fruit of *Lycopersicon esculentum*.—Mexico.

—— **parasitica** Dastur var. **nicotianae** Tucker in *Res. Bull. Mo. agric. exp. Sta.*, 153, p. 173, 1931 on roots, stems and leaves of *Nicotiana tabacum*.—U.S.A.

Pichia alcoholophila Klöcker var. **naganishii** Lodder [as '*Naganishi*'] in *Zbl. Bakt.*, Abt. 2, **86**, p. 244, 1932.

—— **chodatii** (Zender) Dekker [as '*chodati*'] in *Verh. Akad. Wet., Amst.*, Afd. Natuurk., Sect. 2, **28**, p. 256, 1931. (Syn. *Endomyces chodati* [*sic*] Zender).

—— **fermentans** Lodder, *ibid.*, p. 242, 1932.

*—— **marconia** Sacchetti in *Mem. R. Accad. Bologna*, Ser. 9, **6**, p. 20, 1939 from wine lees.—Italy.

—— **miso** Mogi in *J. agric. chem. Soc. Japan*, **15**, p. 1231, 1939 in "Miso".—Japan.

—— **neerlandica** Lodder in *Zbl. Bakt.*, Abt. 2, **86**, p. 243, 1932.

Piedraia colombiana C. W. Dodge, nom. nov., *Medical Mycology*, p. 133, 1935. (Syn. *Trichosporum giganteum* Vuillemin, 1902, non Unna, 1895). On man.

—— **sarmentoi** Pereira f. in *Rev. med. cirurg. Brasil*, **38**, pp. 49–52, 1930 from man.—Brazil.

*—— **surinamensis** C. W. Dodge, *Medical Mycology*, p. 133, 1935 on man.

Pilaira moreaui Ling Yong in *Mém. Acad. Clerm.-Ferrand, 1926*, Sci., p. 2, 1926 on horse dung.—France.

Pileolaria klugkistiana (Diet.) Dietel in *Ann. mycol., Berl.*, **19**, p. 301, 1921. [Syn. *Uromyces klugkistianus* Diet.].

—— **shiraiana** (Diet. & Syd.) Ito in *Ann. mycol., Berl.*, **20**, p. 85, April, 1922 and in *J. Coll. Agric., Sapporo*, **11**, p. 273, December 1922. (Syn. *Uromyces shiraianus* Diet. & Syd.).

Pilobolus umbonatus Buller, *Researches on Fungi*, 6, p. 178, 1934 on horse dung.—Man., Canada.

Pirostoma tetrapsecadiosporium Da Camara forma **paulista** Averna [as '*Pirostroma*'] in *Bol. Agric., S. Paulo*, Ser. 21, p. 103, 1920 on *Theobroma cacao*.—Brazil.

Pistillaria aculina (Quél.) Pat. subsp. **acicula** Bourdot & Galzin, *Hyménomycètes de France*, p. 139, 1928 on reeds.—France.

—— —— subsp. **graminicola** Bourdot & Galzin, *ibid.*, p. 139, 1928 on grasses.—France.

—— —— subsp. **juncicola** Bourdot & Galzin, *ibid.*, p. 138, 1928 on decayed stems of *Juncus effusus*.—France.

—— —— subsp. **typhicola** Bourdot & Galzin, *ibid.*, p. 139, 1928 on stems and leaves of *Typha*.—France.

—— **ampelina** Bourdot & Galzin, *ibid.*, p. 136, 1928 on shoots of *Vitis*.—France.

—— **typhuloides** (Peck) Burt in *Ann. Mo. bot. Gdn*, **9**, p. 69, 1922. (Syn. *Clavaria typhuloides* Peck).

Placosphaeria baccharidis Dearness & House in *Bull. N.Y. St. Mus.*, 266, p. 85, 1925 on dead branches of *Baccharis halimifolia*.—N.Y., U.S.A.

—— **nicotianae** Averna in *Bol. Agric., S. Paulo*, Ser. 23a, 7–8, p. 217, 1922 on *Nicotiana tabacum*.—Brazil.

Plasmodiophora diplantherae (Ferdin. & Winge) Ivimey Cook in *Hongkong Nat. Suppl.*, 1, p. 34, 1932. (Syn. *Ostenfeldiella diplantherae* Ferdin . & Winge). [This antedates the citation, 1933, in *Petrak*, **7**.]

Plasmopara pileae (Gäumann) Jaczewski, *Opredelitelya Gribov, Sovershennÿe gribÿ* (*Diploidnÿe stadii*), I, *Fikomitsetÿ* [*Key to the Fungi, Perfect fungi* (*Diploid states*), I, *Phycomycetes*], p. 122, 1931. (Syn. *Pseudoperonospora pileae* Gäumann).

—— **pygmaea** (Unger) Schroet. forma **isopyri-thalictroidis** Săvulescu & Rayss [as '*isopyri thalictroidis* (Wartenweiler) Săvul. & Rayss'] in *Ann. mycol., Berl.*, **32**, p. 38, 1934 on *Isopyrum thalictroides*.—Romania.

Platygloea disciformis (Fr.) Neuhoff in *Ark. Bot.*, **28**, A, 1, p. 56, 1936. (Syn. *Tremella disciformis* Fr.).

—— **grandinia** Rick in *Egatea*, **18**, p. 211, 1933 on bark.—Brazil.

—— **minima** Rick, *ibid.*, p. 211, 1933 on a polypore.—Brazil.

Plectania protracta (Fr.) Imai in *Bot. Mag., Tokyo*, **52**, p. 362, 1938. (Syn. *Peziza protracta* Fr.).

Plenodomus macropodii Petrak in *Hedwigia*, **68**, p. 237, 1928 on *Macropodium nivale*.—Siberia, U.S.S.R.

Pleolpidium marinum Sparrow [as '*Pleolpidium* (*Rozella*)'] in *Biol. Bull. Wood's Hole*, 70, 2, p. 256, 1936 on *Chytridium polysiphoniae*.—U.S.A.

Pleosphaerulina abutilontis Muira, *Flora of Manchuria and East Mongolia, III Cryptogams, Fungi* (*Industr. Contr. S. Manch. Rly*, 27), p. 170, 1928 on leaves of *Abutilon avicennae*.—Manchuria.

—— **arachidicola** Khokhryakov in *Bolezni i vrediteli maslichrykh Kul'tur* [*Diseases and Pests of oil-yielding Plants*], I (2), p. 30, 1934 on leaves of *Arachis hypogaea*.—Abkhazian SSR.

—— **carthami** Tropova apud Khokhryakov, *ibid.*, p. 34, 1934 on leaves of *Carthamus tinctorius*.—Caucasus, U.S.S.R.

—— **euphorbiae** Lebedeva in *Mater. mikol. Obslyed. Ross.*, **5**, 3, p. 2, 1921 on leaves of *Euphorbia*.—U.S.S.R.

—— **lini** Lebedeva, *ibid.*, p. 1, 1921 on leaves and stems of *Linum perenne*.—U.S.S.R.

—— **pteleae** Panassenko in *Bot. Mater.* (*Not. syst. Sect. crypt. Inst. bot. Acad. Sci. URSS*), **4**, 10–12, p. 29, 1938 on dry branches of *Ptelea trifoliata*.—Ukraine, U.S.S.R.

—— **sojicola** Miura [as '*sojaecola* (Mass.) M. Miura n.sp.'] in *Bull. South Manchuria Rly Co. agric. Exp. Sta.*, 11, p. 23, 1921 on leaf of *Glycine hispida*.—S. Manchuria. (Conidia: *Phyllosticta sojicola* Massal.)

Pleospora addubitans (Stirt.) A. L. Smith [as '*Pleospora* ? *addubitans*'], *A Monograph of the British Lichens*, Ed. 2, Pt II, p. 389, 1926. (Syn. *Verrucaria addubitans* Stirt.).

—— **aegyptiaca** Reichert in *Bot. Jb.*, **56**, p. 671, 1921 on dry stems of *Alsine procumbens*.—Egypt.

—— **aeluropodis** Lobik [as '*aeluropi*'], *Materialÿ po floristicheskim i faunisticheskim obsledovaniyam Terskogo okruga* [*Data from investigations on the flora and fauna of the Ter region*], p. 20, 1928 on *Aeluropus littoralis*.—U.S.S.R.

—— **altajensis** Petrak in *Hedwigia*, **68**, p. 222, 1928 on *Sedum*.—Siberia, U.S.S.R.

—— **camelliae** Dippenaar in *S. Afr. J. Sci.*, **28**, p. 287, 1931 on leaves of *Camellia japonica*.—S. Africa.

—— **carphicola** Spegazzini in *Bol. Acad. Cienc. Córdoba*, **27**, p. 370, 1924 on old leaves and fruit of *Carpha schoenoides*.—Cape Horn.

—— **dryadis** (Rostr.) Petrak in *Hedwigia*, **68**, p. 221, 1928. (Syn. *Massarina dryadis* Rostr.).

—— **gerberae** Dippenaar in *S. Afr. J. Sci.*, **28**, p. 288, 1931 on leaves of *Gerbera burmanii*.—S. Africa.

—— **herbarum** (Pers.) Rabenh. var. **triglochinis** Dearness & House in *Bull. N.Y. St. Mus.*, 266, p. 75, 1925 on dead leaves of *Triglochin palustris*.—N.Y., U.S.A.

—— **junci** Pass. & Beltr. var. **luzulae** (Feltg.) Larsen in Rosenvinge & Warming, *The Botany of Iceland*, II, Pt III, 9 (*Fungi of Iceland*), p. 472, 1932. (Syn. *Pleospora spinosella* Rehm var. *luzulae* Feltg.).

—— **lapataiensis** Spegazzini in *Bol. Acad. Cienc. Córdoba*, **27**, p. 371, 1924 on leaves and flowering stalk of *Colobanthus crassifolius*.—Cape Horn.

—— **lindaviana** Reichert in *Bot. Jb.*, **56**, p. 671, 1921 on dry stems of *Salsola*.—Egypt.

—— **nicotianae** Averna in *Bol. Agric., S. Paulo*, Ser. 23a, 7–8, p. 207, 1922 on stems of *Nicotiana tabacum*.—Brazil.

—— **rotundata** Reichert in *Bot. Jb.*, **56**, p. 671, 1921 on dry stems of *Lycium* and *Varthemia candicans*.—Egypt.

—— **statices** Lobik [as '*staticis*'], *Materialy po floristicheskim i faunisticheskim obsledovaniyam Terskogo okruga* [*Data from investigations on the flora and fauna of the Ter region*], p. 21, 1928 on *Statice caspia*.—U.S.S.R.

Pleurotellus acerosus (Fr.) Konrad & Maublanc, *Icones selectae Fungorum*, 6, p. 361, 1937. (Syn. *Agaricus acerosus* Fr.).

—— —— var. **tremulus** (Schaeff. ex Fr.) Konrad & Maublanc, *ibid.*, p. 361, 1937. (Syn. *Agaricus tremulus* Schaeff. ex Fr.).

—— **candidissimus** (Berk. & Curt.) Konrad & Maublanc, *ibid.*, p. 360, 1937. (Syn. *Agaricus candidissimus* Berk. & Curt.).

—— **chioneus** (Pers.) Kühner in *Botaniste*, **17**, p. 114, 1926. [Syn. *Agaricus variabilis* Pers. ex Fr. * *chioneus* Pers.].

—— **dictyorhizus** (DC. ex Fr.) Kühner, *ibid.*, p. 114, 1926. (Syn. *Agaricus dictyorhizus* DC. ex Fr.).

—— **passeckerianus** (Pilát) Konrad & Maublanc, *Icones selectae Fungorum*, 6, p. 361, 1937. (Syn. *Pleurotus passeckerianus* Pilát).

—— **septicus** (Fr.) Konrad & Maublanc, *ibid.*, p. 360, 1937. (Syn. *Agaricus septicus* Fr.).

Pleurotus albipes Beauseigneur, *Contribution à l'étude de la flore mycologique des Landes* (*Basidiomycètes et Ascomycètes*) (*Thèse Fac. Med. Pharm. Univ. Bordeaux*, 169, *1925–26*), p. 73, 1926.—France.

—— **anas** Van Overeem in Heyne, *De Nuttige Planten van Nederlandsch Indië*, 2e Druk, **I**, p. 78, 1927.—Dutch E. Indies.

—— **anastomosans** Rick in *Broteria*, Ser. bot., **24**, p. 116, 1930.—Brazil.

—— **corticatus** Fr. var. **aesculi** Naveau in *Natuurwet. Tijdschr.*, **5**, p. 71, 1923.—Netherlands.

—— **epilobii** Velenovský in *Mykologia*, **7**, p. 86, 1930 on rotten stalks of *Epilobium angustifolium*.—Czechoslovakia.

—— **minutoniger** Lloyd [as '*minutonigrus*'] apud Stevenson & Cash in *Bull. Lloyd Libr.*, 35 (Mycol. Ser. 8), p. 153, 1936.—Japan.

—— **pubescens** (Sow.) Ricken forma **madreporus** Pilát [as '*madrepora*'] in *Ann. Acad. tchécosl. Agric.*, **2**, p. 464, 1927 in a mine.—Czechoslovakia.

Plicaria micropus (Pers. ex Fr.) Bánhegyi in *Borbásia*, **1**, p. 85, 1939. (Syn. *Peziza micropus* Pers. ex Fr.).

—— **trachycarpa** (Curr.) Boud. var. **muricata** Grélet in *Bull. Soc. bot. Centre-Ouest*, **6**, p. 44, 1937.—France.

—— **umbilicata** (Karst.) Bánhegyi in *Borbásia*, **1**, p. 85, 1939. (Syn. *Peziza umbilicata* Karst.).

Plicariella empetri (Rostr.) Larsen in Rosenvinge & Warming, *The Botany of Iceland*, II, Pt III, 9 (*Fungi of Iceland*), p. 509, 1932. (Syn. *Phaeopezia empetri* Rostr.).

Pluteolus setosus Rick in *Lilloa*, **3**, p. 410, 1938.—Brazil.

Pluteus lutescens (Fr.) Bresadola, *Iconographia mycologica*, **11**, p. 544, 1929. (Syn. *Agaricus nanus* Pers. ex Fr. var. *lutescens* Fr.).

—— **nanus** (Pers. ex Fr.) Kummer var. **podospileus** (Sacc. & Cub.) Rick in *Lilloa*, **3**, p. 444, 1938. (Syn. *Pluteus podospileus* Sacc. & Cub.).

—— **nigrolineatus** Murrill in *Bull. Torrey bot. Cl.*, **66**, p. 30, 1939 on log of oak [*Quercus*].—Fla, U.S.A.

—— **rhoadsii** Murrill, *ibid.*, p. 30, 1939 on rotten log of oak [*Quercus*].—Fla, U.S.A.

—— **sensitivus** Rick in *Broteria*, Ser. bot., **24**, p. 104, 1930.—Brazil.

Podoplaconema melaenum (Fr.) Petrak [as '*melaena*'] in *Ann. mycol., Berl.*, **19**, p. 84, 1921. (Syn. *Sphaeria melaena* Fr.).

Podoscypha intermedia Patouillard in *Mém. Acad. malgache*, 6, p. 11, 1928.—Madagascar.

Podospora micrura (Speg.) Spegazzini in *Bol. Acad. Cienc. Córdoba*, **27**, p. 359, 1924. (Syn. *Hypocopra micrura* Speg.).

Podosporium compactum Teng in *Sinensia*, **7**, p. 808, 1936 on dead culm of bamboo [*Bambusa*].—China.

—— **theobromicola** Averna [as '*theobromicolum*'] in *Bol. Agric., S. Paulo*, Sér. 21, p. 89, 1920 on *Theobroma cacao*.—Brazil.

Poliotelium dolichosporum (Diet. & Holw.) Mains in *Bull. Torrey bot. Cl.*, **66**, p. 175, 1939. [Syn. *Uromyces dolichosporus* Diet. & Holw.].

—— **hyalosporum** (Sawada) Mains [as '*hyalospora*'], *ibid.*, p. 175, 1939. [Syn. *Uromyces hyalosporus* Sawada].

Polyporellus arcularius (Batsch) Karst. forma **olivascens** Pilát in *Bull. Soc. mycol. Fr.*, **51** (*1935*), p. 352, 1936 on wood of *Salix*.—Siberia, U.S.S.R.

—— **brumalis** (Pers.) Karst. var. **incendiarius** (Bong.) Pilát, *ibid.*, p. 352, 1936. (Syn. *Polyporus incendiarius* Bong.).

—— **squamosus** Hudson subsp. **granulisquamosus** Pilát, *ibid.*, p. 353, 1936 on trunk of *Salix*. —Siberia, U.S.S.R.

Polyporus albojavensis Lloyd, *Mycological Writings*, **7**, p. 1246, 1924.—Java.

*—— **atromaculus** Lloyd apud Stevenson & Cash in *Bull. Lloyd Libr.*, 35 (Mycol. Ser., 8), p. 98, 1936.—Tasmania.

—— **cesatii** (Berk.) Lloyd, *Mycological Writings*, **7**, p. 1223, 1923, and apud Stevenson & Cash in *Bull. Lloyd Libr.*, 35 (Mycol. Ser., 8), p. 100, 1936. (Syn. *Hexagonia cesatii* Berk.).

—— **croceoleucus** Patouillard in *Mém. Acad. malgache*, 6, p. 13, 1928 on indet. living tree trunk.—Madagascar.

—— **friabilis** Bose in *J. Indian Bot.*, **2**, p. 300, 1921 on soil.—India. [As '*P. friabilis* Lloyd, 1922' in *Petrak*, **3**.]

*—— **huii** Lloyd apud Stevenson & Cash in *Bull. Lloyd Libr.*, 35 (Mycol. Ser., 8), p. 107, 1936. —China.

—— **igniarius** L. ex Fr. var. **laevigatus** (Fr.) Jørstad in *K. norske vidensk. Selsk. Skr.*, 10 (*1936*), p. 34, 1937. (Syn. *Polyporus laevigatus* Fr.).

—— —— var. **nigricans** (Fr.) Jørstad, *ibid.*, p. 33, 1937. (Syn. *Polyporus nigricans* Fr.).

—— **illinoisensis** Baxter in *Pap. Mich. Acad. Sci.*, **24** (*1938*), Pt 1, p. 180, 1939 on *Cephalanthus occidentalis*.—Ill., U.S.A.

—— **munzii** Lloyd, *Mycological Writings*, **7**, p. 1163, 1922.—Calif., U.S.A.

—— **nigroporus** Lloyd, *ibid.*, p. 1238, 1924.—Philippine Is.

*—— **perelegans** Lloyd apud Stevenson & Cash in *Bull. Lloyd Libr.*, 35 (Mycol. Ser., 8), p. 114, 1936.—Brazil.

—— **reticeps** Patouillard in *Mém. Acad. malgache*, 6, p. 12, 1928 on a decomposed stump.—Madagascar.

—— **rhipidium** Berk. var. **pusillus** (Lév.) Kobayasi in *Bull. biogeogr. Soc. Japan*, **7**, 1, p. 3, 1937. (Syn. *Gloeoporus pusillus* Lév.).

—— **robustus** (Karst.) Lundell & Nannfeldt in *Fungi exsicc. suec.*, Fasc. 5–6, no. 245, Schedae p. 21, March 1936. (Syn. *Fomes robustus* Karst.). [Combination also made by Jørstad in *K. norske vidensk. Selsk. Skr.*, 10 (*1936*), p. 41, 1937.]

—— **roseobrunneus** (Lloyd) Lloyd [as '*rosea-brunnea*'], *Mycological Writings*, **7**, p. 1290, 1924. (Syn. *Polystictus rosea-brunnea* [*sic*] Lloyd).

—— **sembilanii** Lloyd, *ibid.*, p. 1223, 1923.—Malaya.

—— **suberosus** (L.) Ferdinandsen & Jørgensen, *Skovtraernes Sygdomme*, 2, p. 409, 1939. [Syn. *Boletus suberosus* L.: non *Polyporus suberosus* Wahlenb. ex Fr., 1821].

*—— **subpertusus** Lloyd apud Stevenson & Cash in *Bull. Lloyd Libr.*, 35 (Mycol. Ser., 8), p. 122, 1936.—Japan.

—— **subsericeomollis** Romell in *Svensk bot. Tidskr.*, **20**, p. 17, 1926.—Sweden.

—— **tuckahoe** (Güssow) Lloyd, *Mycological Writings*, **6**, p. 954, 1920. (Syn. *Grifola tuckahoe* Güssow).

—— **varius** Pers. ex Fr. subsp. **elegans** (Fr.) Donk in *Meded. bot. Mus. Rijksuniv. Utrecht*, 9, p. 139, 1933. (Syn. *Polyporus elegans* Fr.).

—— **versicolor** L. ex Fr. var. **zonatus** (Nees ex Fr.) Jørstad in *K. norske vidensk. Selsk. Skr.*, 10 (*1936*), p. 44, 1937. (Syn. *Polyporus zonatus* Nees ex Fr.).

Polysaccum pygmaeum Lloyd, *ibid.*, p. 1306, 1924.—Japan.

***Polystictus brasiliensis** Lloyd apud Stevenson & Cash in *Bull. Lloyd Libr.*, 35 (Mycol. Ser., 8), p. 128, 1936.—Brazil.

—— **dichrous** Lloyd, *Mycological Writings*, **7**, p. 1300, 1924.—Singapore.

—— **flabellaris** (Lloyd) Lloyd, *ibid.*, p. 1316, 1924. (Syn. *Polyporus flabellaris* Lloyd).

—— **gypseus** Yasuda in *Bot. Mag., Tokyo*, **36**, p. 154, 1922 on rotten tree-trunks.—Japan.

—— **hunteri** Lloyd, *Mycological Writings*, **7**, p. 1315, 1924.—Gold Coast.

—— **ochrohirsutus** Lloyd, *ibid.*, p. 1233, 1923.—Japan.

—— **orientalis** Yasuda in *Bot. Mag., Tokyo*, **36**, p. 155, 1922 on trunks of *Pinus densiflora* and *Cryptomeria japonica*.—Japan and Formosa.

—— **puroalbus** Lloyd, *Mycological Writings*, **7**, p. 1224, 1923.—Malaya.

—— **sarbadhikarii** Bose in *J. Indian Bot.*, **2**, p. 300, 1921 on wood.—India.

—— **schizodon** (Lév.) Lloyd, *Mycological Writings*, **7**, p. 1270, 1924. (Syn. *Hydnum schizodon* Lév.).

—— **scutatus** Mattirolo in Luigi di Savoia, Duca degli Abruzzi, *La Esplorazione dello Uabi-Uebi Scebeli*, p. 486, 1932.—Abyssinia.

—— **semiincrustans** Lloyd, *Mycological Writings*, **7**, p. 1236, 1923.—Fla, U.S.A.

—— **setulosus** (P. Henn.) Lloyd, *Mycological Writings*, **6**, p. 972, 1920. (Syn. *Poria setulosa* P. Henn.).
—— **subochraceus** Lloyd, *Mycological Writings*, **7**, p. 1191, 1923.—Brazil.
Poria albobrunnea (Romell) Baxter in *Pap. Mich. Acad. Sci.*, **24** (*1938*), Pt 1, p. 172, 1939. (Syn. *Polyporus albobrunneus* Romell).
—— **consobrinoides** Pilát in *Bull. Soc. mycol. Fr.*, **51** (*1935*), p. 380, 1936 on decorticated wood of *Prunus padus*.—Siberia, U.S.S.R.
—— **epimiltina** (Berk. & Br.) Lloyd, *Mycological Writings*, **6**, p. 969, 1920. (Syn. *Polyporus epimiltinus* Berk. & Br.).
—— **gelatinosotubulosa** Pilát in *Bull. Soc. mycol. Fr.*, **51** (*1935*), p. 383, 1936 on wood of *Pinus sylvestris*.—Siberia, U.S.S.R.
—— **gilvescens** Bres. var. **carneobrunnea** Pilát, *ibid.*, p. 377, 1936 on bark of *Populus tremula*. —Siberia, U.S.S.R.
*—— **glaucogilva** Lloyd apud Stevenson & Cash in *Bull. Lloyd Libr.*, 35 (Mycol. Ser., 8), p. 140, 1936.—Japan.
—— **lunulispora** Pilát in *Bull. Soc. mycol. Fr.*, **51** (*1935*), p. 381, 1936 on rotten wood of *Pinus sibirica*.—Siberia, U.S.S.R.
—— **medulla-panis** ([Pers.] Fr.) Quél. var. **prunicola** Pilát, *ibid.*, p. 389, 1936 on bark of *Prunus padus*.—Siberia, U.S.S.R.
—— —— forma **megalopora** Pilát in *Ann. Acad. tchécosl. Agric.*, **2**, p. 468, 1927 in a mine.—Czechoslovakia.
—— —— forma **sterilis** Pilát, *ibid.*, p. 468, 1927 in a mine.—Czechoslovakia.
—— **phellinoides** Pilát in *Bull. Soc. mycol. Fr.*, **51** (*1935*), p. 383, 1936 on bark of *Betula verrucosa*.—Siberia, U.S.S.R.
—— **pseudogilvescens** Pilát, *ibid.*, p. 378, 1936 on bark of *Betula verrucosa*.—Siberia, U.S.S.R.
—— **resinascens** (Romell) Lundell & Nannfeldt, *Fungi exsicc. suec.*, Fasc. IX-X, Schedae p. 201, 1937. (Syn. *Polyporus resinascens* Romell).
—— **reticulatomarginata** Pilát in *Bull. Soc. mycol. Fr.*, **51** (*1935*), p. 380, 1936 on bark of *Prunus padus*.—Siberia, U.S.S.R.
—— **rhoadsii** Murrill in *Bull. Torrey bot. Cl.*, **66**, p. 33, 1939 on decorticated sweet-gum [*Liquidambar*] log.—Fla, U.S.A.
—— **tacamahacae** Baxter in *Pap. Mich. Acad. Sci.*, **24** (*1938*), Pt 1, p. 169, 1939 on *Populus balsamifera*.—Northwest Territories, Canada.
—— **trametopora** Pilát in *Bull. Soc. mycol. Fr.*, **51** (*1935*), p. 381, 1936 on bark of *Pinus sibirica*.—Siberia, U.S.S.R.
—— **vaillantii** (DC.) Fr. forma **scutellata** Pilát in *Ann. Acad. tchécosl. Agric.*, **2**, p. 473, 1927 in a mine.—Czechoslovakia.
—— —— forma **tuberosa** Pilát, *ibid.*, p. 473, 1927 in a mine.—Czechoslovakia.
—— **versipora** (Pers.) Romell in *Svensk bot. Tidskr.*, **20**, 1, pp. 15 and 20, 1926. (Syn. *Polyporus versiporus* Pers.).
—— **vitraea** Pers. forma **crustosa** (Harz) Pilát in *Ann. Acad. tchécosl. Agric.*, **2**, p. 469, 1927. (Syn. *Poria vitraea* Pers. var. *crustosa* Harz).
—— —— forma **pergamenea** Pilát, *ibid.*, p. 469, 1927 in a mine.—Czechoslovakia.
—— **wasjuganica** Pilát in *Bull. Soc. mycol. Fr.*, **51** (*1935*), p. 382, 1936 on bark and decorticated wood of *Populus tremula*.—Siberia, U.S.S.R.
Porphyrellus alboater (Schw.) Gilbert, *Les Bolets*, p. 99, 1931. [Syn. *Boletus alboater* Schw.].
—— **indecisus** (Peck) Gilbert, *ibid.*, p. 99, 1931. [Syn. *Boletus indecisus* Peck].
—— **nigrellus** (Peck) Gilbert, *ibid.*, p. 99, 1931. [Syn. *Boletus nigrellus* Peck].
—— **porphyrosporus** (Fr.) Gilbert, *ibid.*, p. 99, 1931. [Syn. *Boletus porphyrosporus* Fr.].
PORPHYROSOMA Patouillard in *Mém. Acad. malgache*, 6, p. 40, 1928.—Hypocreales. Sp. typ.: *P. episphaeria*.
—— **episphaeria** Patouillard, *ibid.*, p. 40, 1928 on perithecia of *Amphisphaeria discoidea*.— Madagascar.
PORTERULA Spegazzini in *Rev. Chilena Hist. nat.*, **24**, p. 13, 1920.—Sphaeropsidales.
—— **alstroemeriae** Spegazzini, *ibid.*, p. 13, 1920 on *Alstroemeria*.—Chile.
Prillieuxia cinereoviolacea Rick in *Broteria*, N.S., **3**, p. 168, 1934 on bark.—Brazil.
***PRINGSHEIMIELLA** Couch in *J. Elisha Mitchell sci. Soc.*, **55**, p. 409, 1939.—Chytridiales. Sp. typ.: *P. dioica*.
*—— **dioica** Couch, *ibid.*, p. 410, 1939 on *Achlya*.—N. and S. Carol., U.S.A.
Prospodium peruvianum (Syd.) Arthur in *Bol. Estac. exp. agric. Lima*, **2**, p. 5, 1929. (Syn. *Puccinia peruviana* Syd.).
—— **von-guntenii** (Mayor) Dietel [as '*Von Gunteni*'] in Engler & Prantl, *Die Natürl. Pflanzenf.*, 2 Aufl., **6**, p. 65, 1928. [Syn. *Puccinia Von Gunteni* Mayor].

Proteomyces asteroides (Rischin) C. W. Dodge, *Medical Mycology*, p. 210, 1935. (Syn. *Parendomyces asteroides* Rischin).

—— **balzeri** (Gougerot & Burnier) C. W. Dodge, *ibid.*, p. 212, 1935. (Syn. *Parendomyces balzeri* Gougerot & Burnier).

—— **brocianus** (Pinoy) C. W. Dodge [as '*brocianum*'], *ibid.*, p. 209, 1935. (Syn. *Mycoderma brocianum* Pinoy).

—— **brocqii** (Beintema) C. W. Dodge, *ibid.*, p. 210, 1935. (Syn. *Parendomyces brocqii* Beintema).

—— **cornealis** (Nannizzi) C. W. Dodge, *ibid.*, p. 215, 1935. (Syn. *Monilia cornealis* Nannizzi).

—— **cutaneus** (Beurmann, Gougerot & Vaucher) C. W. Dodge, *ibid.*, p. 211, 1935. (Syn. *Oidium cutaneum* Beurmann, Gougerot & Vaucher).

*—— **faverae** C. W. Dodge, *ibid.*, p. 214, 1935 on man.

*—— **goensis** C. W. Dodge, *ibid.*, p. 215, 1935 on man.—Goa, India.

—— **griewankii** (Neveu-Lemaire) C. W. Dodge [as '*griewanki*'], *ibid.*, p. 214, 1935. (Syn. *Mycoderma griewanki* [*sic*] Neveu-Lemaire).

—— **muris** (Cif. & Redaelli) C. W. Dodge, *ibid.*, p. 208, 1935. (Syn. *Mycotorula muris* Cif. & Redaelli).

—— **perieri** (Matruchot & Antoine) C. W. Dodge, *ibid.*, p. 213, 1935. (Syn. *Oospora perieri* Matruchot & Antoine).

***PROTOABSIDIA** Naumov, *Opredelitel' Mukorovykh* (*Mucorales*), Ed. 2, pp. 23 and 78, 1935.—Mucorales.

—— **blakesleana** (Lendner) Naumov, *ibid.*, p. 79, 1935. (Syn. *Absidia blakesleana* Lendner).

PROTOGRANDINIA Rick [as '*Protrograndinia*'] in *Egatea*, **18**, p. 213, 1933.—Tremellales. Sp. typ.: *P. cinerea*.

—— **cinerea** Rick [as '*Protograndinea*'], *ibid.*, p. 213, 1933 on wood.—Brazil.

Protohydnum lividum Bres. var. **piceicola** Kühner [as '*piceicolum*'] in *Botaniste*, **17**, p. 30, 1926 on old stumps in spruce forests.—France.

Protomarasmius helvelloides (Henn. & Nyman) Van Overeem in Heyne, *De Nuttige Planten van Nederlandsch Indië*, 2e Druk, I, p. 70, 1927. (Syn. *Marasmius helvelloides* Henn. & Nyman).

Protomerulius richenii Rick in *Egatea*, **13**, p. 434, 1928 on wood.—Brazil. [Cited as *nom. nud.* in Saccardo, *Syll. Fung.*, **23**, p. 583.]

PROTOPISTILLARIA Rick in *Egatea*, **18**, p. 210, 1933.—Tremellales.

—— **muscigena** Rick, *ibid.*, p. 210, 1933.—Brazil.

PROTORADULUM Rick in *Egatea*, **18**, p. 348, 1933.—Hydnaceae.

—— **ceraceovitreum** Rick, *ibid.*, p. 348, 1933 on wood.—Brazil.

Protubera nipponica Kobayasi in Nakai & Honda, *Nova Flora Japonica*, Pt 2, *Hymenogastrineae et Phallineae*, p. 25, 1938.—Japan.

Prunulus filopes (Bull.) House in *Bull. N.Y. St. Mus.*, 219–20, p. 233, 1920. (Syn. *Agaricus filopes* Bull.).

Psalliota bispora (Lange) Schäffer & Möller in *Ann. mycol., Berl.*, **36**, p. 69, 1938. (Syn. *Psalliota hortensis bispora* Lange).

—— **edulis** (Vitt.) Schäffer & Möller, *ibid.*, p. 75, 1938. (Syn. *Agaricus campestris* A. *edulis* Vitt.).

*—— **hortensis** Cooke forma **albida** Lange, *Flora Agaricina Danica*, 4, p. 58, 1939.—Denmark.

*—— —— forma **avellanea** Lange, *ibid.*, p. 58, 1939.—Denmark.

—— **pallens** (Lange) Rea [as '*Psaliota*'] in *Trans. Brit. mycol. Soc.*, **17**, p. 37, 1932. (Syn. *Psalliota rubella* (Gillet) Lange forma *pallens* Lange).

—— **vaporaria** (Vitt.) Schäffer & Möller in *Ann. mycol., Berl.*, **36**, p. 71, 1938. (Syn. *Agaricus campestris* B. *pratensis α vaporarius* Vitt.).

Psathyra coriaria (Panizzi) Singer in *Bot. Mater.* (*Not. syst. Sect. crypt. Inst. bot. Acad. Sci. URSS*), **4**, 10–12, p. 13, 1938. [Syn. *Hypholoma coriarium* Panizzi].

—— **fusca** (Schum.) J. E. Lange in *Dansk bot. Ark.*, **9**, 1, p. 12, 1936. (Syn. *Agaricus fuscus* Schum.).

—— **muricellata** Singer in *Bot. Mater.* (*Not. syst. Sect. crypt. Inst. bot. Acad. Sci. URSS*), **4**, 10–12, p. 13, 1938.—Leningrad, U.S.S.R.

—— **pennata** Fr. var. **brasiliensis** Rick in *Broteria*, Ser. bot., **24**, p. 114, 1930.—Brazil.

—— **schweinfurthii** (Roum.) Reichert in *Bot. Jb.*, **56**, p. 705, 1921. (Syn. *Psathyrella schweinfurthii* Roum.).

Psathyrella anaglaea (Maire) Maire & Werner in *Mém. Soc. Sci. nat. Maroc*, 45 (*1937*), p. 112, 1938. (Syn. *Psathyra anaglaea* Maire).

—— **appendiculata** (Bull. ex Mérat) Maire & Werner, *ibid.*, p. 112, 1938. (Syn. *Hypholoma appendiculatum* (Bull.) Quél. [*Agaricus appendiculatus* Bull. ex Mérat]).

PSEUDAPIOSPORA Petrak, nom. nov., in *Hedwigia*, **68**, p. 233, 1928. (Syn. *Apiosporina* Petrak, 1925, non Höhnel, 1910). Sp. typ.: *P. corni*.

—— **corni** (Sow.) Petrak, *ibid.*, p. 233, 1928. (Syn. *Sphaeria corni* Sow.).

—— **fallax** (Petrak) Petrak, *ibid.*, p. 233, 1928. (Syn. *Apiosporina fallax* Petrak).

—— **sibirica** Petrak, *ibid.*, p. 232, 1928 on *Saxifraga crassifolia*.—Siberia, U.S.S.R.

Pseudocamptoum fasciculatum (Cooke & Massee) Mason apud Ciferri in *Estác. Agron. Moca*, Ser. B-Botán., 14, p. 155, 1929. (Syn. *Monotospora fasciculata* Cooke & Massee).

PSEUDOCOCCIDIOIDES Fonseca in *Bol. Inst. Clin. quir., B. Aires*, **4**, p. 495, 1928.—Moniliales. Sp. typ.: *P. mazzae*.

—— **mazzae** Fonseca [as '*mazzai*'], *ibid.*, p. 495, 1928 from man.—Argentina.

Pseudodeconica semiorbicularis (Bull. ex Fr.) Van Overeem in Heyne, *De Nuttige Planten van Nederlandsch Indië*, 2e Druk, I, p. 74, 1927. (Syn. *Agaricus semiorbicularis* Bull. ex Fr.).

Pseudodiscosia antirrhini (Wakefield) Buddin & Wakefield in *Trans. Brit. mycol. Soc.*, **14**, p. 220, 1929. (Syn. *Cercosporella antirrhini* Wakefield).

Pseudographis phragmitis Dearness & House in *Bull. N.Y. St. Mus.*, 266, p. 66, 1925 on dead culms of *Phragmites*.—N.Y., U.S.A.

***PSEUDOHANSENULA** Mogi in *J. agric. chem. Soc. Japan*, **15**, p. 1230, 1939.—Saccharomycetaceae.

*—— **miso** Mogi, *ibid.*, p. 1230, 1939 in "Miso".—Japan.

PSEUDOHIATULA Singer in *Bot. Mater.* (*Not. syst. Sect. crypt. Inst. bot. Acad. Sci. URSS*), **4**, 10–12, p. 8, 1938.—Agaricales. Sp. typ.: *P. cyatheae*. [See Donk in *Beih. Nova Hedwigia*, 5, p. 253, 1962.]

—— **cyatheae** Singer, *ibid.*, p. 8, 1938. (*Mycena cyatheae* Singer, 1936, without Latin diagnosis.)

PSEUDOLACHNELLA Teng in *Sinensia*, **7**, p. 775, 1936.—Sphaeropsidales.

—— **scolecospora** (Teng & Shen) Teng, *ibid.*, p. 775, 1936. (Syn. *Pseudolachnea scolecospora* Teng & Shen).

Pseudomonilia alessandrina (Panayotaton) C. W. Dodge, *Medical Mycology*, p. 297, 1935. (Syn. *Monilia alessandrina* Panayotaton).

—— **inexpectata** (Mazza, Niño & Egües) C. W. Dodge, *ibid.*, p. 296, 1935. (Syn. *Monilia inexpectata* Mazza, Niño & Egües).

—— **matalensis** (Castell.) C. W. Dodge, *ibid.*, p. 295, 1935. (Syn. *Oidium matalense* Castell.).

PSEUDOMYCENA Cejp in *Publ. Fac. Sci. Univ. Charles*, 104, p. 138, 1930.—Agaricales.

—— **bulbosa** Cejp, *ibid.*, p. 149, 1930 on rotten herbs, particularly *Juncus*.—Czechoslovakia.

—— **capillaris** (Schum. ex Fr.) Cejp, *ibid.*, p. 141, 1930. (Syn. *Mycena capillaris* Schum. ex Fr.).

—— **codoniceps** (Cooke) Cejp, *ibid.*, p. 146, 1930. (Syn. *Mycena codoniceps* Cooke).

—— **corticola** (Schum. ex Fr.) Cejp, *ibid.*, p. 142, 1930. (Syn. *Mycena corticola* Schum. ex Fr.).

—— **cyanorrhiza** (Quél.) Cejp [as '(?) *Pseudomycena*'], *ibid.*, p. 145, 1930. (Syn. *Mycena cyanorrhiza* Quél.).

—— **dentata** Cejp, *ibid.*, p. 144, 1930 on bark of *Betula*.—Czechoslovakia.

—— **dilatata** ([Bull.] ex Fr.) Cejp, *ibid.*, p. 147, 1930. (Syn. '*Mycena dilatata* (Bull.) Fr.').

—— **discopoda** (Lév.) Cejp, *ibid.*, p. 146, 1930. (Syn. *Mycena discopoda* Lév.).

—— **graminea** Cejp, *ibid.*, p. 148, 1930 on rotten grass.—Czechoslovakia.

—— **mucor** (Batsch ex Fr.) Cejp, *ibid.*, p. 144, 1930. (Syn. *Mycena mucor* Batsch ex Fr.).

—— **pachyderma** (Kühner) Cejp, *ibid.*, p. 140, 1930. (Syn. *Mycena pachyderma* Kühner).

—— **saccharifera** (Berk. & Br.) Cejp, *ibid.*, p. 147, 1930. (Syn. *Mycena saccharifera* Berk. & Br.).

—— **setosa** (Sow. ex Fr.) Cejp, *ibid.*, p. 140, 1930. (Syn. *Mycena setosa* (Sow. ex Fr.) Fr.).

—— **stylobates** (Pers. ex Fr.) Cejp, *ibid.*, p. 150, 1930. (Syn. *Mycena stylobates* Pers. ex Fr.).

—— **tenerrima** (Berk.) Cejp, *ibid.*, p. 151, 1930. (Syn. *Mycena tenerrima* Berk.).

***Pseudomycoderma faecale** C. W. Dodge [as '*fecale*'], *Medical Mycology*, p. 237, 1935 from human faeces.

*—— **mazzae** C. W. Dodge, *ibid.*, p. 237, 1935 from human expectorations.

—— **miso** Mogi in *J. agric. chem. Soc. Japan*, **15**, p. 1232, 1939 in "Miso".—Japan.

—— **rabesalama** (Fontoynont & Boucher) C. W. Dodge, *Medical Mycology*, p. 236, 1935. (Syn. *Mycoderma rabesalama* Fontoynont & Boucher).

*—— **tanakae** C. W. Dodge, *ibid.*, p. 237, 1935 in stomach of man.

—— **vesicum** (Harrison) C. W. Dodge, [as '*vesica*'], *ibid.*, p. 236, 1935. (Syn. *Mycotorula vesica* Harrison).

Pseudoperonospora justiciae (Sawada) Jaczewski [as '(Hennings)'] in *Zashchita Rastenií* (*Défense des Plantes, Leningr.*), **5**, p. 597, 1928. [Syn. *Pseudoplasmopara justiciae* Sawada, syn. *Plasmopara wildemaniana* P. Henn. var. *macrospora* Sawada].

—— **sparsa** (Berk.) Jaczewski, *ibid.*, p. 597, 1928. (Syn. *Peronospora sparsa* Berk.).

Pseudopeziza peracarpae Miyabe & Togashi in *Trans. Sapporo nat. Hist. Soc.*, **9**, p. 73, 1924 on leaves and stems of *Peracarpa circaeoides*.—Japan.

PSEUDOTHIELLA Petrak in *Hedwigia*, **68**, p. 257, 1928.—Dothideales.

—— **hirtellae** (P. Henn.) Petrak, *ibid.*, p. 257, 1928. (Syn. *Auerswaldia hirtellae* P. Henn.).

PSEUDOTHIOPSELLA Petrak in *Hedwigia*, **68**, p. 259, 1928.—Sphaeropsidales.

—— **hirtellae** Petrak, *ibid.*, p. 259, 1928 on *Hirtella*.—Brazil. (Pycnidial *Pseudothiorella hirtellae* (P. Henn.) Petrak.)

Psilocybe granulata Naveau in *Natuurwet. Tijdschr.*, **5**, p. 85, 1923.—Netherlands.

—— **iodoformica** Patouillard in *Mém. Acad. malgache*, 6, p. 31, 1928.—Madagascar.

—— **plana** Rick in *Broteria*, Ser. bot., **24**, p. 113, 1930.—Brazil.

*—— **turficola** Favre in *Bull. Soc. mycol. Fr.*, **55**, p. 196, 1939.—France.

Pterula arborea Rick in *Egatea*, **16**, p. 201, 1931 on decayed leaves.—Brazil.

—— **crispa** Rick, *ibid.*, p. 202, 1931 on bark.—Brazil.

—— **decaryi** Patouillard in *Mém. Acad. malgache*, 6, p. 10, 1928.—Madagascar.

—— **fastigiata** (Rick) Rick in *Egatea*, **16**, p. 202, 1931. (Syn. *Hydnum fastigiatum* Rick).

—— **landolphiae** Lloyd [as '*landelphiae*'], *Mycological Writings*, **7**, p. 1144, 1922 on seed of *Landolphia florida*.—Africa.

*—— **millei** Lloyd apud Stevenson & Cash in *Bull. Lloyd Libr.*, 35 (Mycol. Ser., 8), p. 64, 1936. —Ecuador.

*—— **ramosa** Lloyd apud Stevenson & Cash, *ibid.*, p. 64, 1936.—Brazil.

—— **tasmanica** Lloyd, *Mycological Writings*, **7**, p. 1227, 1923.—Tasmania.

Ptychogaster rufescens Lloyd, *ibid.*, p. 1195, 1923.—S. Australia.

—— **versisporus** (Lloyd) Lloyd, *Mycological Writings*, **6**, p. 1005, 1920. (Syn. *Calvatia versispora* Lloyd).

Puccinia agrimoniae (Arthur) Arthur, *Manual of the Rusts in United States and Canada*, p. 295, 1934. (Syn. *Uropyxis agrimoniae* Arthur).

*—— **ammophilina** Mains [as 'comb. nov.'] in *Bull. Torrey bot. Cl.*, **66**, p. 617, 1939. (Syn. *Uredo ammophilina* Kleb.). On *Ammophila arenaria*.

—— **amphilophidis** Doidge in *Bothalia*, **3**, p. 496, 1939 on leaves of *Amphilophis insculpta*.—S. Africa.

—— **athamanthina** Syd. var. **domugledensis** Săvulescu in *Bull. Sect. sci. Acad. roum.*, **21**, p. 49, 1939 on leaves and stems of '*Athamanta*' [*Athamantha*] *hungarica*.—Romania.

—— **bottomleyae** Doidge in *Bothalia*, **3**, p. 498, 1939 on leaves of *Aristida welwitschii*.—S. Africa.

—— **byliana** Dippenaar [as '*bylianum*'] in *S. Afr. J. Sci.*, **28**, p. 288, 1931 on *Senecio*.—S. Africa. (Aecidia: *Aecidium bylianum* Syd.).

—— **caricina** DC. var. **limosae** (Magn.) Jørstad in *K. norske vidensk. Selsk. Skr.*, 38, p. 17, 1935. (Syn. *Puccinia limosae* Magn.).

—— **caricis-cernuae** Doidge in *Bothalia*, **3**, p. 492, 1939 on leaves of *Carex cernua* var. *austro-africana*.—S. Africa.

—— **cirsii** Lasch forma **notobasis-syricae** Trotter apud Pampanini in *Nuovo G. bot. ital.*, **31**, p. 233, 1924 on leaves of *Notobasis syriaca*.—Cirenaica.

—— **coronata** Corda var. **avenae** Fraser & Ledingham in *Sci. Agric.*, **13**, pp. 314 and 322, 1933 on *Avena*.—W. Canada.

—— —— var. **bromi** Fraser & Ledingham, *ibid.*, pp. 316 and 322, 1933 on *Bromus*.—W. Canada.

—— —— var. **calamagrostis** Fraser & Ledingham, *ibid.*, pp. 315 and 322, 1933 on *Calamagrostis*.—W. Canada.

—— —— var. **elaeagni** Fraser & Ledingham, *ibid.*, pp. 318 and 322, 1933 on *Elaeagnus commutata*.—W. Canada.

—— **daisenensis** Hiratsuka f. in *Trans. Tottori Soc. agric. Sci.*, **4**, p. 36, 1932 on *Miscanthus matsumurae*.—Japan.

—— **dichromenae** Jackson [as '(Arth.) Jackson n. comb.'] apud Whetzel & Jackson in *Trans. Brit. mycol. Soc.*, **13**, p. 16, 1928 on *Dichromena colorata*.—Bermuda.

—— **elymina** Miura, *Flora of Manchuria and East Mongolia, III Cryptogams, Fungi* (*Industr. Contr. S. Manch. Rly*, 27), p. 283, 1928 on *Elymus* ? *sibiricus*.—Manchuria.

—— **eragrostidis-chalcanthae** Doidge in *Bothalia*, **3**, p. 499, 1939 on leaves of *Eragrostis chalcantha*.—S. Africa.

—— **eragrostidis-superbae** Doidge, *ibid.*, p. 500, 1939 on leaves of *Eragrostis superba*.—S. Africa.

—— **eucomi** Doidge [as '*eucomis*'], *ibid.*, p. 497, 1939 on leaves and sheaths of *Andropogon* '*eucomis*' [*eucomus*].—S. Africa.

—— **fallax** Arthur, nom. nov., apud Mains in *Publ. Carneg. Instn*, 46, p. 103, 1935. (Syn. *Puccinia fallaciosa* Arthur, 1917, non Thümen, 1876). On *Palicourea*.

—— **fuirenella** Doidge in *Bothalia*, 3, p. 493, 1939 on leaves and sheaths of *Fuirena pubescens*. —S. Africa.

*—— **fuirenicola** Arthur apud Arthur & Cummins in *Philipp. J. Sci.*, 59, p. 444, 1936 on *Fuirena ciliaris*.—Philippine Is. [See *Puccinia* ? *fuirenicola* Arthur in *Bull. Torrey bot. Cl.*, 46, p. 109, 1919, based on uredospores.]

—— **fushunensis** Hara in *J. agric. Soc. Japan*, 31, no. 361, p. 25, 1927 on *Leersia oryzoides* var. *japonica*.—Manchuria.

—— **gnidiae** Doidge in *Bothalia*, 3, p. 490, 1939 on leaves and stems of *Gnidia macrocephala*. —S. Africa.

—— **grayiae** Arthur [as '(Arthur) Arthur'], *Manual of the Rusts in United States and Canada*, p. 282, 1934. (II= *Uredo grayiae* Arthur.)

—— **gypsophilae** Liou & Wang in *Contr. Inst. Bot. Acad. Peiping*, 3, p. 442, 1935 on *Gypsophila oldhamiana*.—China.

—— **hakkodensis** Hiratsuka f. in *Trans. Tottori Soc. agric. Sci.*, 3, p. 241, 1931 on leaves of *Clintonia udensis*.—Japan.

—— **hieracii** (Schum.) Mart. var. **hypochoeridis** (Oudem.) Jørstad in *K. norske vidensk. Selsk. Skr.*, 38, p. 27, 1935. (Syn. *Puccinia hypochoeridis* Oudem.).

—— —— var. **piloselloidarum** (Probst) Jørstad, *ibid.*, p. 27, 1935. (Syn. *Puccinia piloselloidarum* Probst).

—— **hieraciiphila** Spegazzini in *Bol. Acad. Cienc. Córdoba*, 27, p. 347, 1924 on leaves of *Hieracium chilense* and *H. antarcticum*.—Cape Horn.

—— **hsinganensis** Miura, *Flora of Manchuria and East Mongolia, III Cryptogams, Fungi* (*Industr. Contr. S. Manch. Rly*, 27), p. 316, 1928 on *Fritillaria* ? *dagana*.—Manchuria.

—— **ichnanthi** Mains in *Bull. Torrey bot. Cl.*, 66, p. 619, 1939 on *Ichnanthus candicans*.—Brazil.

—— **jaczewskii** Tropova in *Izv. po Opÿt. delu ser. Kavkaza*, 5 (22), p. 212, 1930 on leaves of *Carthamus tinctorius*.—N. Caucasus, U.S.S.R.

—— **koeleriicola** Tranzschel, *Conspectus Uredinalium URSS*, p. 111, 1939 on *Koeleria gracilis*.—U.S.S.R.

—— **kyllingicola** Doidge in *Bothalia*, 3, p. 494, 1939 on leaves and stems of *Kyllinga melanosperma*.—S. Africa.

—— **lasiagrostis** Tranzschel, *Conspectus Uredinalium URSS*, p. 96, 1939, I on *Artemisia scoparia*, *A. sieversiana* and *A. commutata*, II and III on *Stipa splendens*.—Buriato-Mongolia, U.S.S.R. [*Nom. nud.*, 1923 (*Petrak*, 3).]

—— **levigata** (Syd. & Butl.) Hiratsuka f. apud Hiratsuka f. & Yoshinaga in *Mem. Tottori agric. Coll.*, 3, p. 315, 1935. (Syn. *Diorchidium levigatum* Syd. & Butl.).

—— **liebenbergii** Doidge in *Bothalia*, 3, p. 490, 1939 on leaves of *Sonchus*.—S. Africa.

—— **luzulicola** Spegazzini in *Bol. Acad. Cienc. Córdoba*, 27, p. 348, 1924 on leaves of *Luzula alopecurus*.—Cape Horn.

—— **majoricensis** R. Maire var. **gnaphalodes** Cuatrecasas in *Mem. Soc. esp. Hist. nat.*, 15, p. 25, 1929 on *Teucrium gnaphalodes*.—Spain.

—— **mandshurica** Miura, *Flora of Manchuria and East Mongolia, III Cryptogams, Fungi* (*Industr. Contr. S. Manch. Rly*, 27), p. 308, 1928 on *Carex siderosticta*.—Manchuria.

—— **miscanthi** Miura, *ibid.*, *p.* 302, 1928 on *Miscanthus* '*sacchaliflorus*' [*saccharifer*].

—— **miscanthidii** Doidge in *Bothalia*, 3, p. 500, 1939 on leaves of *Miscanthidium sorghum* and *M. junceum*.—S. Africa.

—— **morganae** Doidge, *ibid.*, p. 493, 1939 on leaves of *Cyperus albostriatus*.—S. Africa.

—— **nephrophyllidii** Mains in *Bull. Torrey bot. Cl.*, 66, p. 620, 1939 on *Nephrophyllidium crista-galli*.—Alaska, U.S.A.

—— **nevadensis** Syd. var. **giennensis** Cuatrecasas [as '*giennense*'] in *Mem. Soc. esp. Hist. nat.*, 15, p. 25, 1929 on *Salvia lavandulifolia* var. *vellerea*.—Spain.

—— **orientalis** (Syd. & Butl.) Arthur & Cummins in *Philipp. J. Sci.*, 59, 3, p. 438, 1936. (Syn. *Diorchidium orientale* Syd. & Butl.).

—— **paraphysata** Reichert in *Bot. Jb.*, 56, p. 690, 1921 on leaves of *Festuca dertonensis*.—Egypt.

—— **paspalicola** Arthur [as '(P. Henn.)'], *Manual of the Rusts in United States and Canada*, p. 127, June 1934 on *Paspalum conjugatum* and *Syntherisma sanguinalis*.—U.S.A. [This antedates *Puccinia paspalicola* Kern, Thurston & Whetzel, Oct. 1934 (*Petrak*, 7), =*P. araguata* Kern, 1938 (*Petrak*, 8).]

—— **pegleriana** Doidge in *Bothalia*, 3, p. 492, 1939. (Syn. *Puccinia cyperi-tagetiformis* (P. Henn.) Kern var. *africana* Doidge). On *Cyperus*.

—— **poae-pratensis** Miura, *Flora of Manchuria and East Mongolia, III Cryptogams, Fungi* (*Industr. Contr. S. Manch. Rly*, 27), p. 280, 1928 on *Poa pratensis*.—Manchuria.

—— **poae-sudeticae** Jørstad [as '(Westend.)'] in *Nyt Mag. Naturv.*, **70**, p. 325, 1932 on *Anthoxanthum odoratum, Arrhenatherum elatius, Calamagrostis arundinacea, Milium effusum, Poa alpina, P. annua, P. compressa, P. glauca, P. laxa, P. nemoralis, P. palustris, P. pratensis, Puccinellia rupestris, Trisetum spicatum* and *T. subalpestre*.—Norway.

—— **pogonarthriae** J. C. F. Hopkins in *Trans. Rhodesia Sci. Ass.*, **35**, p. 126, 1938 on leaves of *Pogonarthria squarrosa*.—S. Rhodesia.

—— **rhei-undulati** Hiratsuka f. in *J. Jap. Bot.*, **11**, p. 34, 1935 on *Rheum rhaponticum* and *R. undulatum*.—Japan. [As '(Diet.) Hiratsuka f. nov. comb. = *Uredo Rhei-undulati* Diet.']

—— **riparia** Mains in *Pap. Mich. Acad. Sci.*, **22** (*1936*), p. 156, 1937 on *Baccharis glutinosa*.—Texas, U.S.A. [Non *Puccinia riparia* Holway, 1904.]

—— **ripulae** Mains, nom. nov., in *Bull. Torrey bot. Cl.*, **66**, p. 620, 1939. (Syn. *Puccinia riparia* Mains, 1937, non Holway, 1904). On *Baccharis glutinosa*.

—— **saussureae-ussuriensis** Liou & Wang in *Contr. Inst. Bot. Acad. Peiping*, **3**, p. 447, 1935 on *Saussurea ussuriensis*.—China.

—— **schoenoxiphii** Doidge [as '*schoenoxyphii*'] in *Bothalia*, **3**, p. 495, 1939 on leaves of '*Schoenoxyphium*' [*Schoenoxiphium*] *spartium*.—S. Africa.

—— **scleriae-dregeanae** Doidge, *ibid.*, p. 495, 1939 on leaves of *Scleria dregeana*.—S. Africa.

—— **subcentripora** Arthur & Cummins in *Philipp. J. Sci.*, **59**, 3, p. 439, 1936 on *Panicum punctatum*.—Philippine Is.

—— **superior** Jackson [as '(Arth.) Jackson n. comb.'] apud Whetzel & Jackson in *Trans. Brit. mycol. Soc.*, **13**, p. 20, 1928 on *Fimbristylis castanea*.—Bermuda.

—— **taihaensis** Hiratsuka f. & Hashioka in *Trans. Tottori Soc. agric. Sci.*, **5** (*1934–5*), p. 240, 1935 on *Platanthera brevicalcarata*.—Japan.

—— **taiwaniana** Hiratsuka f. & Hashioka, *ibid.*, p. 240, 1935 on *Panicum patens* var. *latifolium*.—Japan.

—— **tandaaiensis** J. C. F. Hopkins in *Trans. Rhodesia Sci. Ass.*, **35**, p. 126, 1938 on leaves of *Thunbergia lancifolia*.—S. Rhodesia.

—— **tangkuensis** Liou & Wang in *Contr. Inst. Bot. Acad. Peiping*, **3**, p. 448, 1935 on *Aeluropus littoralis* var. *sinensis*.—China.

—— **tragopogonis** (Pers.) Corda subsp. **brachycyclica** (Ed. Fisch.) Tranzschel, *Conspectus Uredinalium URSS*, p. 391, 1939. (Syn. *Puccinia brachycyclica* Ed. Fisch.).

—— **vagans** (DC.) Arthur, *Manual of the Rusts in United States and Canada*, p. 313, 1934. (Syn. *Uredo vagans a epilobii-tetragoni* DC.).

—— **vahlii** Spegazzini [as '*Vahli*'] in *Bol. Acad. Cienc. Córdoba*, **27**, p. 349, 1924 on leaves of *Aster vahlii*.—Cape Horn.

Pucciniastrum alaskanum Mains in *Bull. Torrey bot. Cl.*, **66**, p. 620, 1939 on *Gentiana glauca*.—Alaska, U.S.A. [Telia not described.]

—— **americanum** (Farl.) Arthur in *Bull. Torrey bot. Cl.*, **47**, p. 468, 1920. (Syn. *Pucciniastrum arcticum* Tranz. var. *americanum* Farl.).

—— **gentianae** Hiratsuka f. & Hashioka in *Trans. Tottori Soc. agric. Sci.*, **5** (*1934–5*), p. 237, 1935 on *Gentiana formosana*.—Japan.

—— **yoshinagai** Hiratsuka f. in *Trans. Tottori Soc. agric. Sci.*, **2**, p. 247, 1931 on *Stewartia pseudocamellia*.—Japan.

Pucciniostele sydowii Liou & Wang in *Chin. J. Bot.*, **1**, p. 81, 1936 on *Astilbe*.—Darjeeling, India.

Puiggarina ichnanthi Spegazzini in *Bol. Acad. Cienc. Córdoba*, **26** (*1924*), p. 356, separate issued 1923 on leaves of *Ichnanthus pallens*.—Puerto Rico.

Pullularia jeanselmei (Langeron) C. W. Dodge, *Medical Mycology*, p. 675, 1935. (Syn. *Torula jeanselmei* Langeron).

—— **pullulans** (De Bary & Löw) Berkhout var. **fusca** (C. A. Browne) Berkhout, *De Schimmelgeslachten Monilia, Oidium, Oospora en Torula*, Utrecht, p. 56, 1923. (Syn. *Monilia fusca* C A. Browne).

Pustularia bufonia Grélet in *Bull. Soc. bot. Centre-Ouest*, **7**, p. 67, 1938.—France.

Pycnocarpon leptospilum (Berk. & Curt.) Spegazzini in *Bol. Acad. Cienc. Córdoba*, **26** (*1924*), p. 395, separate issued 1923. (Syn. *Rhytisma leptospilum* Berk. & Curt.).

Pycnothyrium junci Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), II, p. 364, 1937 on dead culms of *Juncus communis*.—G. B.

*—— **litigiosum** Died. forma **aspidii** Grove, *ibid.*, p. 198, 1937 on *Aspidium filix-mas*.—G. B.

Pyrenophora bromi (Died.) Drechsler in *J. agric. Res.*, **24**, p. 672, 1923. (Syn. *Pleospora bromi* Died.).

—— **freticola** Spegazzini in *Bol. Acad. Cienc. Córdoba*, **27**, p. 372, 1924 on leaves, dead stalks and fruit of *Perezia recurvata*.—Cape Horn.
—— **subantarctica** Spegazzini, *ibid.*, p. 374, 1924 on fruit and stems of *Veronica serpyllifolia*. —Cape Horn.
—— **teres** (Died.) Drechsler in *J. agric. Res.*, **24**, p. 656, 1923. (Syn. *Pleospora teres* Died.).
—— **tritici-repentis** (Died.) Drechsler, *ibid.*, p. 667, 1923. (Syn. *Pleospora tritici-repentis* Died.).
—— **ushuwaiensis** Spegazzini in *Bol. Acad. Cienc. Córdoba*, **27**, p. 375, 1924 on dry twigs and fruit of *Senecio longipes*.—Cape Horn.

Pythiomorpha fischeriana Höhnk in *Beih. bot. Zbl.*, **55**, Abt. A, p. 92, 1936 on twigs of *Alnus*. —U.S.A. ?

Pythium arrhenomanes Drechsler var. **canadense** Vanterpool & Truscott [as '*canadensis*'] in *Canad. J. Res.*, Sect. C, **6**, p. 76, 1932 from diseased roots of *Triticum aestivum*.—Sask., Canada.
—— **cactacearum** Preti in *Riv. Pat. veg.*, **26**, p. 349, 1936 on *Phyllocactus phyllanthoides*.— Italy.
—— **fabae** Cheney in *Aust. J. exp. Biol. med. Sci.*, **10**, p. 149, 1932 on *Vicia faba*.—Vict., Australia.
—— **maritimum** Höhnk in *Kieler Meeresforsch.*, **3**, p. 347, 1939 on *Ceramium* in brackish water.
—— **volutum** Vanterpool & Truscott in *Canad. J. Res.*, Sect. C, **6**, p. 77, 1932 from diseased roots of *Triticum aestivum*.—Sask., Canada.

Radulum bicolor Rick in *Egatea*, **17**, p. 102, 1932 on rotten wood.—Brazil.
—— **brunneum** Rick [as '*bruneum*'], *ibid.*, p. 104, 1932 on wood.—Brazil.
—— **horridulum** Rick, *ibid.*, p. 102, 1932 on bark.—Brazil.
—— **molliusculum** Rick, *ibid.*, p. 102, 1932 on rotten wood.—Brazil.
—— **obtusum** Rick, *ibid.*, p. 104, 1932 on rotten wood.—Brazil.
—— **udum** Rick, *ibid.*, p. 103, 1932 on bark.—Brazil.

Ragnhildiana dioscoreae Vassiljevsky in Vassiljevsky & Karakulin, *Fungi Imperfecti Parasitici*, 1, *Hyphomycetes*, p. 379, 1937 on leaves of *Dioscorea giraldii*.—U.S.S.R.
—— **levieri** (P. Magn.) Vassiljevsky in Vassiljevsky & Karakulin, *ibid.*, p. 373, 1937. (Syn. *Fusicladium levieri* P. Magn.).
—— **roesleri** (Catt.) Vassiljevsky in Vassiljevsky & Karakulin, *ibid.*, p. 375, 1937. (Syn. *Cladosporium roesleri* Catt.).
—— **scandicearum** (Magn.) Vassiljevsky in Vassiljevsky & Karakulin, *ibid.*, p. 374, 1937. (Syn. *Cercospora scandicearum* Magn.).
—— **tranzschelii** Vassiljevsky in Vassiljevsky & Karakulin, *ibid.*, p. 379, 1937 on leaves of *Dioscorea giraldii*.—U.S.S.R.

Ramularia arachidis V. Bondartzeva-Monteverde apud Khokhryakov in *Bolezni i vrediteli maslichnykh kul'tur* [*Diseases and Pests of oil-yielding Plants*], I (2), p. 32, 1934 on leaves of *Arachis hypogaea*.—Volga Province, U.S.S.R.
—— **calthae** (Cooke) Höhnel in *Ann. mycol., Berl.*, **22**, p. 194, 1924. (Syn. *Cercospora calthae* Cooke). [Non *Ramularia calthae* Lindroth, 1902.]
—— **campanularum** Karakulin in Vassiljevsky & Karakulin, *Fungi Imperfecti Parasitici*, 1, *Hyphomycetes*, p. 377, 1937 on leaves of *Campanula trachelium* and *C. cervicaria*.— U.S.S.R.
—— **cerastii** Brezhnev in *Uchen. Zap. Lenin. Univ.*, 28, biol. Sci. 7, p. 183, 1939 on leaves of *Cerastium caespitosum*.—Ukraine, U.S.S.R.
—— **chelidonii** (Jacz.) Karakulin in Vassiljevsky & Karakulin, *Fungi Imperfecti Parasitici*, 1, *Hyphomycetes*, p. 123, 1937. (Syn. *Didymaria chelidonii* Jacz.).
—— **deusta** (Fuckel) Karakulin in Vassiljevsky & Karakulin, *ibid.*, p. 116, 1937. (Syn. *Scolecotrichum deustum* Fuckel).
—— **doronici** (Sacc.) Grove, 1922 (*Petrak*, **3**). Combination made by Lindau in *Rabenhorst's Kryptogamen-Flora*, 2 Aufl., 1 Bd, 8 Abt., p. 517, 1906.
—— **exobasidioides** (Juel) Karakulin in *Bot. Mater* (*Not. syst. Sect. crypt. Inst. bot. Acad. Sci. USSR*), **4**, 10–12, p. 22, 1938. (Syn. *Gloeosporium* ? *exobasidioides* Juel).
—— **fagopyri** Abramov in Vassiljevsky & Karakulin, *Fungi Imperfecti Parasitici*, 1, *Hyphomycetes*, p. 128, 1937 on *Fagopyrum esculentum*.—U.S.S.R.
—— **gnaphalii** (Syd.) Karakulin in Vassiljevsky & Karakulin, *ibid.*, p. 73, 1937. (Syn. *Ovularia gnaphalii* Syd.).

—— **isarioides** (Sacc.) Karakulin in Vassiljevsky & Karakulin, *ibid.*, p. 153, 1937. (Syn. *Ovularia isarioides* Sacc.).

—— **matricariae** Antokolskaja ex Vassiljevsky & Karakulin, *ibid.*, p. 377, 1937 on leaves of *Matricaria chamomilla* and *M. inodora*.—U.S.S.R.

—— **myosotidis** Vassiljevsky in Vassiljevsky & Karakulin, *ibid.*, p. 378, 1937 on leaves of *Myosotis sylvatica*.—Latvia.

—— **nagornyi** Karakulin in Vassiljevsky & Karakulin, *ibid.*, p. 378, 1937 on leaves of *Centaurea dealbata*.—U.S.S.R.

—— **oxytropidis** (Jacz.) Karakulin in Vassiljevsky & Karakulin, *ibid.*, p. 115, 1937. (Syn. *Ovularia oxytropidis* Jacz.).

—— **pilophila** Jaczewski ex Vassiljevsky & Karakulin, *ibid.*, p. 378, 1937 on *Myosotis*. – U.S.S.R.

—— **ranojevichii** Karakulin, nom. nov., in Vassiljevsky & Karakulin, *ibid.*, p. 91, 1937. (Syn. *R. hieracii* Ranojevich, 1918, non (Bauml.) Jaap, 1908). On *Hieracium orenanthoides*.

—— **rubi** (Bubák) Karakulin in Vassiljevsky & Karakulin, *ibid.*, p. 139, 1937. (Syn. *Ovularia rubi* Bubák).

—— **sonchi** Dominik [as '*sonchii*'] in *Spraw. Kom. fizjogr. polsk. Akad. Um.*, **70**, p. 67, 1936 on leaves of *Sonchus arvensis*.—Poland.

—— **sorbi** Karakulin, nom. nov., in Vassiljevsky & Karakulin, *Fungi Imperfecti Parasitici*, 1, *Hyphomycetes*, p. 139, 1937. (Syn. *Cercospora kriegeriana* Bres., non *Ramularia kriegeriana* Bres.). On *Sorbus aucuparia*.

—— **subsanguinea** (Ell. & Ev.) Karakulin, *ibid.*, p. 117, 1937. (Syn. *Cercospora subsanguinea* Ell. & Ev.).

—— **theicola** Curzi in *Atti Ist. bot. Univ. Pavia*, Ser. 3, **3**, p. 68, 1926 on leaves of *Thea sinensis*.—Italy.

—— **uniseptata** (Höhnel) Wollenweber, *Fusaria autographice delineata*, No. 646, 1924. (Syn. *Fusarium uniseptatum* Höhnel).

RAMULISPORA Miura in *Bull. South Manchuria Rly Co. agric. Exp. Sta.*, 11, p. 43, 1921. – Melanconiales.

—— **andropogonis** Miura, *ibid.*, p. 43, 1921. [Corrected citation: see *Petrak*, **2**.]

Ravenelia gooddingii Long in *Bot. Gaz.*, **72**, p. 41, 1921 on *Acacia suffrutescens*. – Ariz., U.S.A.

—— **halsei** Doidge in *Bothalia*, **3**, p. 504, 1939 on leaves and petioles of *Acacia ataxacantha*. – S. Africa.

—— **modesta** Doidge, *ibid.*, p. 504, 1939 on leaves of *Acacia stolonifera*. – S. Africa.

—— **transvaalensis** Doidge, *ibid.*, p. 505, 1939 on leaves of *Acacia detinens*. – S. Africa.

—— **zygiae** Sydow in *Ann. mycol., Berl.*, **36**, p. 157, 1938: 111 on *Albizia zygia*. – Gold Coast. [See *Ravenelia zygiae* Syd., 1937 (*Petrak*, **8**), based on uredosori only, from Sierra Leone.]

***RECTICOMA** Scheer in *Zool. Anz.*, **109**, p. 268, 1935. – Exormales. Sp. typ.: *R. cambari*.

*—— **cambari** Scheer, *ibid.*, p. 269, 1935 in hindgut of *Cambarus affinis*. – Germany.

Rhabdospora buddleiae Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), II, p. 361, 1937 on dry dead branches of *Buddleia variabilis*.—G. B.

—— **cirsii** Karst. var. **rumicis** Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), I, p. 438, 1935 on dead stems of *Rumex obtusifolius*.—G. B.

—— **elaeagni** Brezhnev in *Uchen. Zap. Lenin. Univ.*, 28, biol. Sci. 7, p. 182, 1939 on dead twigs of *Elaeagnus argenteus*.—Ukraine, U.S.S.R.

—— **fuchsiicola** Spegazzini in *Bol. Acad. Cienc. Córdoba*, 27, p. 396, 1924 on dead twigs of *Fuchsia magellanica*.—Cape Horn.

—— **galatellae** Bub. & Serebr. forma **minor** Lobik, *Materialy po floristicheskim i faunisticheskim obsledovaniyam Terskogo okruga* [*Data from investigations on the flora and fauna of the Ter region*], p. 48, 1928 on *Galatella punctata*.—U.S.S.R.

—— **knautiae** Brezhnev in *Uchen. Zap. Lenin. Univ.*, 28, biol. Sci. 7, p. 183, 1939 on dead stems of *Knautia arvensis*.—Ukraine, U.S.S.R.

—— **polygoni** Dearness & House in *Bull. N.Y. St. Mus.*, 266, p. 89, 1925 on dead stems of *Polygonum virginianum*.—N.Y., U.S.A.

—— **prunellae** Brezhnev [as '*brunellae*'] in *Uchen. Zap. Lenin. Univ.*, 28, biol. Sci. 7, p. 182, 1939 on dry stems of '*Brunella*' [*Prunella*] *vulgaris*. – Ukraine, U.S.S.R.

—— **rubiae** Pat. var. **amerospora** Nannizzi in *Atti Accad. Fisiocr. Siena*, Ser. 10, **2**, p. 441, 1927 on dry leaves of *Rubia peregrina*.—Italy.

—— **statices** Lobik [as '*staticis*'], *Materialy po floristicheskim i faunisticheskim obsledovaniyam Terskogo okruga* [*Data from investigations on the flora and fauna of the Ter region*], p. 48, 1928 on *Statice caspia*.—U.S.S.R.

—— **ulicis** Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), II, p. 361, 1937 on spiny leaves of *Ulex galii*.—G. B.

Rhinocladium asteroides (Splendore) Neveu-Lemaire, *Précis de Parasitologie humaine*, Ed. 5, p. 85, 1921. (Syn. *Sporotrichum asteroides* Splendore).

—— **councilmanii** (Wolbach, Sisson & Meier) Neveu-Lemaire [as '*councilmani*'], *ibid.*, p. 85, 1921. [Syn. *Sporotrichum councilmani* Wolbach, Sisson & Meier].

—— **dori** (Beurmann & Gougerot) Neveu-Lemaire, *ibid.*, p. 84, 1921. (Syn. *Sporotrichum dori* Beurmann & Gougerot).

—— **fonsecai** (Pereira) Pereira in *Rev. med.-cirurg. Brasil*, **38**, p. 169, 1930. (Syn. *Sporotrichum fonsecai* Pereira).

—— **guayaquilense** Valenzuela [reference and date unknown. Brumpt, *Précis Parasitol.*, Ed. 4, p. 1329, 1927, says "Espèce insuffisamment décrite signalée en Equateur"]. On man.

—— **indicum** (Castell. & Chalmers) Neveu-Lemaire, *Précis de Parasitologie humaine*, Ed. 5, p. 85, 1921. (Syn. *Sporotrichum indicum* Castell. & Chalmers).

—— **jeanselmei** (Brumpt & Langeron) Neveu-Lemaire, *ibid.*, p. 85, 1921. (Syn. *Sporotrichum jeanselmei* Brumpt & Langeron).

—— **schenkii** (Hektoen & Perkins) Neveu-Lemaire [as '*schenki*'], *ibid.*, p. 85, 1921. (Syn. '*Sporotrichum*' [*Sporothrix*] *schenki* Hektoen & Perkins).

Rhinotrichum beurmannii (Matruchot & Ramond) Ota [as '*Beurmanni*'] in *Jap. J. Derm. Urol.*, 27, p. 925 (Japanese text), 1927. (Syn. *Sporotrichum Beurmanni* [*sic*] Matruchot & Ramond).

—— **councilmanii** (Wolbach, Sisson & Meier) Ota [as '*Councilmani*'], *ibid.*, p. 924 (Japanese text), 1927. (Syn. *Sporotrichum councilmani* [*sic*] Wolbach, Sisson & Meier).

—— **indicum** (Castell. & Chalmers) Ota, *ibid.*, p. 928 (Japanese text), 1927. (Syn. *Sporotrichum indicum* Castell. & Chalmers).

—— **jeanselmei** (Brumpt & Langeron) Ota, *ibid.*, p. 928 (Japanese text), 1927. (Syn. *Sporotrichum jeanselmei* Brumpt & Langeron).

—— **lipsiense** (Benedek) Ota [as '*Lipiense*'], *ibid.*, p. 929 (Japanese text), 1927. (Syn. *Sporotrichum lipsiense* Benedek).

—— **schenkii** (Hektoen & Perkins) Ota, *ibid.*, p. 921 (Japanese text), 1927. (Syn. *Sporothrix schenkii* Hektoen & Perkins).

Rhipidium europaeum (Cornu) Minden forma **attenuatum** Kanouse [as '*attenuata*'] in *Amer. J. Bot.*, **14**, p. 342, 1927 on decaying *Crataegus* and *Malus* fruits in stagnant water.—Mich., U.S.A.

—— **interruptum** Cornu forma **attenuatum** (Kanouse) Coker in *N. Amer. Fora*, **2**, 1, p. 67, 1937. (Syn. *Rhipidium europaeum* (Cornu) Minden forma *attenuatum* Kanouse).

Rhizidium ramosum Sparrow in *Proc. Amer. phil. Soc.*, **78**, 1, p. 44, 1937 in integuments of Phryganeidae in Denmark and of Chironimidae and Ephemeridae in N. Hamp., U.S.A.

RHIZOCALYX Petrak in *Hedwigia*, **68**, p. 233, 1928.—Helotiales.

—— **abietis** Petrak, *ibid.*, p. 234, 1928 on needles of *Abies sibirica*.—Siberia, U.S.S.R.

Rhizoclosmatium aurantiacum Sparrow in *Proc. Amer. phil. Soc.*, **78**, 1, p. 41, 1937 in pupal cases of Phryganeidae in Denmark and in nymph cases of Odonata in N. Hamp., U.S.A.

Rhizoctonia aerea Burgeff, *Saprophytismus und Symbiose, Studien an tropischen Orchideen*, p. 152, 1932 on *Taeniophyllum glandulosum*.—Java.

* —— **anomala** Burgeff, *Samenkeimung der Orchideen und Entwicklung ihrer Keimpflanzen*, p. 132, 1936 from *Orchis maculata*.—Germany.

—— **apocynacearum** Demeter in *Flora, Jena*, **116** (N.F., **16**), p. 437, 1923 on *Vinca minor*.

—— **arachnion** Burgeff, *Saprophytismus und Symbiose, Studien an tropischen Orchideen*, p. 151, 1932 on *Thrixspermum arachnites*.—Java.

* —— **asclerotica** Burgeff, *Samenkeimung der Orchideen und Entwicklung ihrer Keimpflanzen*, p. 130, 1936 from *Ophrys apifera*.—Germany.

—— **bataticola** (Taub.) Butler [as '*batiticola*'] apud Briton-Jones in *Bull. Minist. Agric. Egypt*, 49, bot. Sect., p. 65, 1925. (Syn. *Sclerotium bataticola* Taub.).

* —— **borealis** J. T. Curtis in *Amer. J. Bot.*, **26**, p. 393, 1939 from *Goodyera repens* var. *ophioides*.—Wis., U.S.A.

—— **floccosa** Burgeff, *Saprophytismus und Symbiose, Studien an tropischen Orchideen*, p. 152, 1932 on *Myrmechis glabra* and *M. gracilis*.—Java.

—— **goodyerae-repentis** Costantin & Dufour in *Rev. gén. Bot.*, **32**, p. 532, 1920 on *Goodyera repens*.—France.

* —— **gracilis** Burgeff, *Samenkeimung der Orchideen und Entwicklung ihrer Keimpflanzen*, p. 136, 1936 from *Oncidium sphacelatum* and *O. varicosum*.

—— **grisea** (Stevenson) Matz in *J. Dep. Agric. P. R.*, **4**, 1, p. 40, 1920. (Syn. *Sclerotium griseum* Stevenson).

* —— **juniperi** Lihnell in *Symb. bot. upsaliens.*, **3**, 3, p. 102, 1939 on *Juniperus communis*.

—— **melongenae** Matz [as '*melongena*'] in *J. Dep. Agric. P. R.*, **5**, 1, p. 29, 1921 on *Solanum melongena*.—Puerto Rico.

*—— **monilioides** J. T. Curtis in *Amer. J. Bot.*, **26**, p. 395, 1939 from *Habenaria dilatata, H. hyperborea, Liparis liliifolia, Pogonia ophioglossoides, Sobralia pleiantha* and *Spiranthes romanzoffiana*.—Wis., U.S.A.

*—— **monteithiana** F. T. Bennett [as '*Monteithianum*'] in *Gdnrs' Chron.*, 3rd Ser., **97**, p. 129, 1935 from turf.—England.

*—— **oryzae** Ryker & Gooch in *Phytopathology*, **28**, p. 238, 1938 on leaf-sheaths of *Oryza sativa*.—La, U.S.A.

*—— **robusta** Burgeff, *Samenkeimung der Orchideen und Entwickling ihrer Keimpflanzen*, p. 135, 1936 from *Oncidium cavendishianum*.

*—— **sclerotica** Burgeff, *ibid.*, p. 132, 1936 from *Ophrys muscifera*.—Germany.

*—— **stahlii** Burgeff, *ibid.*, p. 132, 1936 from *Platanthera chlorantha*.—Germany.

*—— **subtilis** Burgeff, *ibid.*, p. 130, 1936 from *Lycaste skinneri*.

*—— —— var. **nigra** J. T. Curtis in *Amer. J. Bot.*, **26**, p. 395, 1939 from *Spiranthes cernua*.—Wis., U.S.A.

Rhizophlyctis petersenii Sparrow in *Proc. Amer. phil. Soc.*, **78**, 1, p. 48, 1937 in empty larval cases of Chironimidae and Odonata.—N. Hamp., U.S.A.

***Rhizophydium beauchampii** Hovasse [as '*Beauchampi*'] in *Ann. Protist., Paris*, **5**, p. 81, 1936 on *Eudorina illinoisensis*.—France.

—— **chlorogonii** (Serbinov) Jaczewski [as '*Rhizophidium*'], *Opredelitelya Gribov, Sovershennÿe griby* (*Diploidnÿe stadii*), I, *Fikomitsetÿ* [*Key to the Fungi, Perfect fungi* (*Diploid states*), I, *Phycomycetes*], p. 38, 1931. (Syn. *Phlyctidium chlorogonii* Serbinov).

—— **dangeardii** (Serbinov) Jaczewski [as '*Rhizophidium*'], *ibid.*, p. 38, 1931. (Syn. *Phlyctidium dangeardii* Serbinov).

—— **epithemiae** Valkanov [as '*Rhizophidium*'] in *Arch. Protistenk.*, **73**, p. 362, 1931 on *Epithemia zebra*.—Bulgaria.

—— **eudorinae** (Skvortzov) Jaczewski [as '*Rhizophidium*'], *Opredelitelya Gribov, Sovershennÿe griby* (*Diploidnÿe stadii*), I, *Fikomitsetÿ* [*Key to the Fungi, Perfect fungi* (*Diploid states*), I, *Phycomycetes*], p. 38, 1931. (Syn. *Phlyctidium eudorinae* Skvortzov).

—— **pyriforme** Valkanov [as '*Rhizophidium pyriformis*'] in *Arch. Protistenk.*, **73**, p. 362, 1931 on ripe oospores of *Vaucheria*.—Bulgaria.

—— **serbinovii** Jaczewski, [as '*Rhizophidium*'], *Opredelitelya Gribov, Sovershennÿe griby* (*Diploidnÿe stadii*), I, *Fikomitsetÿ* [*Key to the Fungi, Perfect fungi* (*Diploid states*), I, *Phycomycetes*], p. 38, 1931 on *Euglena*.—U.S.S.R.

—— **tranzschelii** Jaczewski [as '*Rhizophidium*'], *ibid.*, p. 39, 1931 on spores of *Equisetum limosum* in water.—U.S.S.R.

—— **verrucosum** Cejp [as '*Rhizophidium*'] in *Bull. int. Acad. Prague*, **34**, p. 4, 1933 on *Closterium*. —Czechoslovakia.

—— **vonmindenii** Valkanov [as '*Rhizophidium v. Mindeni*'] in *Arch. Protistenk.*, **73**, p. 363, 1931 on oogonia of *Oedogonium*.—Bulgaria.

Rhizopogon pumilionum (Ade) Bataille [as '(Ada)'] in *Bull. Soc. mycol. Fr.*, **39**, pp. 170 and 191, 1923. (Syn. *Hymenogaster pumilionum* Ade).

— **radicans** Lloyd, *Mycological Writings*, 7, p. 1174, 1923. —S. Africa.

Rhizopus angulisporus (Saito) Naumov, *Opredelitel' Mukorovÿkh* (*Mucorales*), Ed. 2, p. 66, 1935. [Syn. *Rhizopus japonicus* Vuill. var. *angulisporus* Saito].

—— **betivorus** Nevodovsky [as '*betavora*'] in *Nauch. Zap. sakharn. Prom.*, **6**, p. 314, 1928 on roots of *Beta vulgaris*.—Ukraine, U.S.S.R.

—— **lutescens** (Link) Naumov, *Opredelitel' Mukorovÿkh* (*Mucorales*), Ed. 2, p. 132, 1935. (Syn. *Mucor lutescens* Link).

—— **olivacellus** (Speg.) Naumov, *ibid.*, p. 72, 1935. [Syn. *Mucor olivacellus* Speg.].

*—— **pusillus** Naumov, *ibid.*, p. 75, 1935.

*—— **pygmaeus** Naumov, *ibid.*, p. 74, 1935.

*—— **salebrosus** Yamazaki var. **instriatus** Takeda in *J. agric. chem. Soc. Japan*, **4**, p. 275, 1928.

RHODESIA Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), II, p. 364, 1937.—Melanconiales. Sp. typ.: *R. subtecta*.

— — **subtecta** (Rob. & Desm.) Grove, *ibid.*, p. 205, 1937. (Syn. *Fusarium subtectum* Rob. & Desm.).

RHODOBOLITES Beck in *Z. Pilzk.*, 2, p. 147, 1923.—Boletaceae.

—— **roseus** (Wint.) Beck, *ibid.*, p. 147, 1923. (Syn. *Boletus roseus* Wint.).

RHODOCOLLYBIA Singer in *Schweiz. Z. Pilzk.*, **17**, p. 71, 1939.—Agaricales.

—— **maculata** (Alb. & Schw. ex Fr.) Singer, *ibid.*, p. 71, 1939. [Syn. *Agaricus maculatus* Alb. & Schw. ex Fr.].

Rhodopaxillus amethysteus (Berk. & Br.) Van Overeem in Heyne, *De Nuttige Planten van Nederlandsch Indië*, 2e Druk, I, p. 79, 1927. (Syn. *Clitocybe laccata* (Scop. ex Fr.) Quél. var. *amethystea* Berk. & Br.).

—— **fallax** (Quél.) Konrad & Maublanc [as '(Quél.) Maire'], *Icones selectae Fungorum*, **6**, p. 327, 1937. (Syn. *Omphalia fallax* Quél.).

—— **mundulus** (Lasch) Konrad & Maublanc, *ibid.*, p. 327, 1937. (Syn. *Agaricus mundulus* Lasch).

—— **popinalis** (Fr.) Konrad & Maublanc, *ibid.*, p. 327, 1937. (Syn. *Agaricus popinalis* Fr.).

Rhodophyllus cubisporus Patouillard [as '*R.*(*Leptonia*)'] in *Mém. Acad. malgache*, 6, p. 26, 1928.—Madagascar.

—— **cuspidatus** Patouillard [as '*R.* (*Nolanea*)'], *ibid.*, p. 27, 1928.—Madagascar.

—— **elaphinus** (Fr.) var. **radiatus** J. E. Lange in *Dansk bot. Ark.*, **2**, 11, p. 31, 1921 at the edge of a young *Fagus* plantation.—Denmark.

—— **hirtipes** (Schum.) J. E. Lange, *ibid.*, p. 35, 1921. (Syn. *Agaricus hirtipes* Schum.).

—— **icterinus** (Fr.) Quél. forma **gracillimus** J. E. Lange [as '*gracillima*'], *ibid.*, p. 37, 1921.—Denmark.

—— **iodes** Patouillard [as '*R.* (*Leptonia*)'] in *Mém. Acad. malgache*, 6, p. 26, 1928.—Madagascar.

—— **subsericellus** Patouillard [as '*R.* (*Leptonia*)'], *ibid.*, p. 27, 1928.—Madagascar.

—— **undatus** (Fr.) Quél. var. **pusillus** J. E. Lange in *Dansk bot. Ark.*, **2**, 11, p. 39, 1921.—Denmark.

—— **xylophilus** J. E. Lange, *ibid.*, p. 35, 1921 on rotten stump of *Fagus* and stump of *Corylus*.—Denmark.

RHODOTORULA Harrison in *Trans. roy. Soc. Can.*, Sect. V, Ser. 3, **21**, 2, p. 349, 1927.—Moniliales. Sp. typ.: *R. glutinis*. [This antedates the citation (1928) in *Petrak*, **7**.]

—— **corallina** Harrison, *ibid.*, p. 351, 1927 from cheese.—Canada. [This antedates *R. corallina* (Saito) Harrison, 1928 (*Petrak*, **7**).]

—— **glutinis** (Fresen.) Harrison, *ibid.*, p. 349, 1927. (Syn. *Cryptococcus glutinis* Fresen.). [This antedates the citation (1928) in *Petrak*, **7**.]

—— **mucilaginosa** (Jørgensen) Harrison, *ibid.*, p. 349, 1927. (Syn. *Torula mucilaginosa* Jørgensen). [This antedates the citation (1928) in *Petrak*, **7**.]

—— **pulcherrima** (Lindner) Harrison, *ibid.*, p. 349, 1927. (Syn. *Torula pulcherrima* Lindner).

—— **rosacea** (Van Hest) Harrison, *ibid.*, p. 349, 1927. (Syn. *Torula rosacea* Van Hest).

—— **rubefaciens** (Grosbusch) Harrison, *ibid.*, p. 349, 1927. (Syn. *Torula rubefaciens* Grosbusch).

—— **sartoryi** Harrison [as '*Sartoryii*'], *ibid.*, p. 351, 1927. (Syn. *Cryptococcus glutinis* Fresen. as described by Sartory, 1927, non Fresenius).

Rhodotus palmatus (Bull. ex Fr.) Maire forma **cystidiophorus** Maire [as '*cystidiophora*'] apud Pouchet in *Bull. Soc. mycol. Fr.*, **48**, p. 82, 1932.—France.

Rhynchophoma retroflexa Georgescu & Badea in *Anal. Inst. Cerc. Exp. for.* (*1935–1936*), Ser. 1, **2**, p. 58, 1937 on cones of *Picea excelsa*.—Romania.

Rhytidhysterium rufulum (Spreng.) Spegazzini in *Ann. Mus. nac. B. Aires*, **31**, p. 417, 1922. [Syn. *Hysterium rufulum* Spreng.].

Robillarda gossypii Eremejeva in *Bot. Mater.* (*Not. syst. Sect. crypt. Inst. bot. Acad. Sci. URSS*), **4**, 10–12, p. 35, 1938 on stems of *Gossypium hirsutum*.—Caucasia, U.S.S.R.

Rosellinia minuta (Nitz.) Spegazzini in *Bol. Acad. Cienc. Córdoba*, **26** (*1924*), p. 383, separate issued 1923. (Syn. *Hypoxylon minutum* Nitz.).

Rostrupia addita (Syd.) Viennot-Bourgin in *Ann. Éc. Agric. Grignon*, Sér. 3, **1** (*1938–1939*), p. 124, 1939. (Syn. *Puccinia addita* Syd.).

Rozella marina (Sparrow) Sparrow in *Mycologia*, **30**, p. 377, 1938. [Syn. *Pleolpidium marinum* Sparrow].

—— **polyphagi** (Sparrow) Sparrow, *ibid.*, p. 377, 1938. [Syn. *Pleolpidium polyphagi* Sparrow].

Russula albidicremea Murrill in *J. Elisha Mitchell sci. Soc.*, **55**, p. 369, 1939 under oaks.—Fla, U.S.A.

—— **albiflavescens** Murrill in *Bull. Torrey bot. Cl.*, **66**, p. 154, 1939 under *Pittosporum*.—Fla, U.S.A.

—— **badia** Quél. var. **cinnamomicolor** (Krombh.) Singer in *Hedwigia*, **66**, p. 242, 1926. (Syn. *Russula cinnamomicolor* Krombh.).

—— **cinerella** Patouillard in *Mém. Acad. malgache*, 6, p. 26, 1928.—Madagascar.

—— **consobrina** Fr. var. **pallescens** (Karst.) Singer in *Hedwigia*, **66**, p. 206, 1926. (Syn. *Russula pallescens* Karst.).

—— —— var. **pectinata** ([Bull.] Fr.) Singer, *ibid.*, p. 206, 1926. (Syn. *Russula pectinata* [Bull.] Fr.).

—— —— var. **pectinatoides** (Peck) Singer, *ibid.*, p. 205, 1926. (Syn. *Russula pectinatoides* Peck).
—— **cuprea** (Krombh.) Lange [as '(Krombh.) Cooke (as a variety of *R. nitida*)'] in *Dansk bot. Ark.*, **4**, 12, p. 47, 1926. (Syn. *Agaricus cupreus* Krombh.).
—— **decolorans** Fr. var. **constans** (Britz.) Singer in *Hedwigia*, **66**, p. 234, 1926. (Syn. *Russula constans* Britz.).
—— **emetica** (Schaeff. ex Fr.) Fr. subsp. **aquosa** (Leclair) Singer in *Rev. Mycol., Paris*, **1**, p. 292, 1936. (Syn. *Russula aquosa* Leclair).
—— —— subsp. **fragilis** (Pers.) Singer forma **knauthii** Singer in *Hedwigia*, **66**, p. 216, 1926.—Germany.
—— **gracillima** J. Schäffer in *Z. Pilzk.*, N.F., **10**, p. 105, 1931.—Germany.
—— **nauseosa** (Pers.) Fr. forma **xanthophaea** (Boud.) Singer in *Hedwigia*, **66**, p. 194, 1926. (Syn. *Russula xanthophaea* Boud.).
—— **persobria** Kauffman ex Singer in *Bull. Soc. mycol. Fr.*, **55**, p. 228, 1939 under conifers.—Ore., U.S.A.
—— **pinetorum** Murrill in *Bull. Torrey bot. Cl.*, **66**, p. 155, 1939 on decayed pine log [*Pinus*].—Fla, U.S.A.
—— **pseudoemetica** (Secr.) Singer in *Hedwigia*, **66**, p. 190, 1926. (Syn. *Agaricus pseudoemeticus* Secr.). [See also *Russula pseudoemetica* Kill., 1936 (*Petrak*, **8**).]
—— **puellaris** Fr. var. **minutalis** (Britz.) Singer, *ibid.*, p. 223, 1926. (Syn. *Russula minutalis* Britz.).
—— **schizoderma** Patouillard in *Mém. Acad. malgache*, 6, p. 26, 1928.—Madagascar.
—— **scotica** Pearson in *Trans. Brit. mycol. Soc.*, **23**, p. 310, 1939 under *Betula*.—Scotland.
—— **subobscura** Murrill in *Bull. Torrey bot. Cl.*, **66**, p. 155, 1939 under hardwood trees.—Fla, U.S.A.
—— **subsericeonitens** Murrill, *ibid.*, p. 156, 1939 under pine and hardwood trees.—Fla, U.S.A.
—— **tennesseensis** Singer in *Bull. Soc. mycol. Fr.*, **55**, p. 229, 1939 under *Pinus*.—Tenn., U.S.A.
—— **versicolor** J. Schäffer in *Z. Pilzk.*, N.F., **10**, p. 105, 1931.—Germany.
—— **watsoniana** Murrill in *Bull. Torrey bot. Cl.*, **66**, p. 156, 1939 in mixed woods.—Fla, U.S.A.

SABOURAUDITES Ota & Langeron in *Ann. Parasit. hum. comp.*, **1**, p. 326, 1923.—Moniliales.
—— **asteroides** (Sabour.) Ota & Langeron, *ibid.*, p. 327, 1923. (Syn. *Trichophyton asteroides* Sabour.).
—— —— var. **chibaensis** Ogata [as '*chibaense*'] in *Jap. J. Derm. Urol.*, **29**, p. 1200, 1929. Alternative name for *Trichophyton gypseum asteroides* var. *chibaense* Ogata, *ibid.* (*Petrak*, **4**).
—— **audouinii** (Gruby) Ota & Langeron [as '*audouini*'] in *Ann. Parasit. hum. comp.*, **1**, p. 327, 1923. (Syn. *Microsporum audouini* [*sic*] Gruby).
—— —— var. **macrosporius** (Craik) Nannizzi in *Trattato di Micopatologia umana*, IV, p. 158, 1934. (Syn. *Microsporum audouini* Gruby var. *macrosporium* Craik).
—— **caninus** (Matr. & Dasson.) Ota & Langeron in *Ann. Parasit. hum. comp.*, **1**, p. 327, 1923. (Syn. *Trichophyton caninum* Matr. & Dasson.).
—— **circuluscentricus** (Magalhães) Nannizzi [as '*Sabouradites circuluscentrus*'] in *Trattato di Micopatologia umana*, IV, p. 159, 1934. [Syn. *Microsporon circuluscentricum* Magalhães].
—— **depauperatus** (Guéguen) Ota & Langeron in *Ann. Parasit. hum. comp.*, **1**, p. 329, 1923. (Syn. *Microsporum depauperatum* Guéguen).
—— **equinus** (Del. & Bodin) Ota & Langeron, *ibid.*, p. 329, 1923. (Syn. *Microsporum audouini* var. *equinum* Del. & Bodin).
—— **farinulentus** (Sabour.) Ota & Langeron, *ibid.*, p. 327, 1923. (Syn. *Trichophyton farinulentum* Sabour.).
—— **felineus** (Mewborn) Ota & Langeron [as '(Fox & Blaxall, 1896)'], *ibid.*, p. 327, 1923. (Syn. *Microsporum felineum* Mewborn).
—— **flavescens** (Horta) Ota & Langeron, *ibid.*, p. 327, 1923. (Syn. *Microsporum flavescens* Horta).
—— **fulvus** (Uriburu) Ota & Langeron, *ibid.*, p. 329, 1923. (Syn. *Microsporum fulvum* Uriburu).
—— **gallinae** (Megnin) Ota & Langeron, *ibid.*, p. 327, 1923. (Syn. *Epidermophyton gallinae* Megnin).
—— **granulosus** (Sabour.) Ota & Langeron, *ibid.*, p. 328, 1923. (Syn. *Trichophyton granulosum* Sabour.).
—— **griseus** (Vasconcellos) Ota & Langeron, *ibid.*, p. 328, 1923. (Syn. *Trichophyton griseum* Vasconcellos).
—— **gypseus** (Bodin) Ota & Langeron, *ibid.*, p. 328, 1923. (Syn. *Achorion gypseum* Bodin).

—— **interdigitalis** (Priestley) Ota & Langeron, *ibid.*, p. 328, 1923. (Syn. *Trichophyton interdigitale* Priestley).
—— **iris** (Pasini) Ota & Langeron, *ibid.*, p. 329, 1923. (Syn. *Microsporum iris* Pasini).
—— **lacticolor** (Sabour.) Ota & Langeron, *ibid.*, p. 329, 1923. (Syn. *Trichophyton lacticolor* Sabour.).
—— **lanatus** Lebasque, *Les Champignons des Teignes du Cheval et des Bovidés*, Thèse Fac. Sci. Paris, 2272 (A 1407), p. 42, 1933 on *Equus*.—Syria.
—— **lanoroseus** (MacCarthy) Brumpt, *Précis de Parasitologie*, Ed. 4, p. 1287, 1927. [Syn. *Epidermophyton lanoroseum* MacCarthy].
—— **lanosus** (Sabour.) Ota & Langeron in *Ann. Parasit. hum. comp.*, **1**, p. 329, 1923. (Syn. *Microsporum lanosum* Sabour.).
—— **persicolor** (Sabour.) Ota & Langeron, *ibid.*, p. 329, 1923. (Syn. *Trichophyton persicolor* Sabour.).
—— **pertenuis** (Plant) Nannizzi [as '*pertenue* (Klehmet)'] in *Trattato di Micopatologia umana*, IV, p. 165, 1934. (Syn. *Microsporum pertenue* Plant apud Klehmet).
—— **plurizoniformis** (MacCarthy) Brumpt, *Précis de Parasitologie*, Ed. 4, p. 1291, 1927. [Syn. *Epidermophyton plurizoniforme* MacCarthy].
—— **pubescens** (Sabour.) Ota & Langeron in *Ann. Parasit. hum. comp.*, **1**, p. 328, 1923. (Syn. *Microsporum pubescens* Sabour.).
—— **quinckeanus** (Zopf) Ota & Langeron, *ibid.*, p. 329, 1923. (Syn. *Achorion quinckeanum* Zopf).
—— **radiolatus** (Sabour.) Ota & Langeron, *ibid.*, p. 328, 1923. (Syn. *Trichophyton radiolatum* Sabour.).
—— **ruber** (Castell.) Ota & Langeron, *ibid.*, p. 328, 1923. (Syn. *Epidermophyton rubrum* Castell.).
—— **ruber** (Cazalbou) Nannizzi [as '*rubrum*'] in *Trattato di Micopatologia umana*, IV, p. 171, 1934. (Syn. *Microsporum rubrum* Cazalbou). [Later homonym of *S. ruber* (Castell.) Ota & Langeron, 1923.]
—— —— var. **albus** Hashimoto, Irizawa & Ota ex Nannizzi, *ibid.*, p. 168, 1934 from man. (*S. ruber* var. '*blanche*' Hashimoto, Irizawa & Ota, 1930.)
—— **scorteus** (Priestley) Brumpt, *Précis de Parasitologie*, Ed. 4, p. 1295, 1927. [Syn. *Microsporum scorteum* Priestley].
—— **tardus** (Sabour.) Ota & Langeron in *Ann. Parasit. hum. comp.*, **1**, p. 328, 1923. (Syn. *Microsporum tardum* Sabour.).
—— **umbonatus** (Sabour.) Ota & Langeron, *ibid.*, p. 328, 1923. (Syn. *Microsporum umbonatum* Sabour.).
—— **urenae** Ochoterena [as '*Sabouraudites* (*Aleurocloster*)'] in *Rev. mex. Biol.*, **4**, 3, p. 94, 1924 on man.—Mexico.
—— **viannai** (de Mello) Ota & Langeron in *Ann. Parasit. hum. comp.*, **1**, p. 329, 1923. (Syn. *Trichophyton viannai* de Mello).
—— **villosus** (Minne) Ota & Langeron, *ibid.*, p. 328, 1923. (Syn. *Microsporum villosum* Minne).
—— **violaceus** (Bloch) Ota & Langeron, *ibid.*, p. 328, 1923. (Syn. *Achorion violaceum* Bloch).
—— **xanthodes** (Fischer) Ota & Langeron, *ibid.*, p. 328, 1923. (Syn. *Microsporum xanthodes* Fischer).

Saccharomyces annulatus Negroni in *Ann. Parasit. hum. comp.*, **7**, p. 303, 1929 from man.—Romania.
—— **bisporus** Mattlet [as '*Saccharomyces* (*Willia*) *bispora*'] in *Ann. Soc. belge Méd. trop.*, **6**, p. 32, 1926 from human faeces.—Congo. [See also *Willia bispora* Mattlet.]
—— **breweri** (Verdun) Neveu-Lemaire, *Précis de Parasitologie humaine*, Ed. 5, p. 97, 1921. (Syn. *Atelosaccharomyces breweri* Verdun).
*—— **carbajalii** Manuel Ruiz O. [as '*carbajali*'] in *An. Inst. Biol. Univ. Mex.*, **9**, p. 49, 1938 from 'pulque'.—Mexico.
*—— **carlsbergensis** Hansen var. **hadriacus** Sacchetti in *Mem. R. Accad. Bologna*, Ser. 9, **6**, p. 19, 1939 from wine lees.—Italy.
—— **casei** Harrison in *Trans. roy. Soc. Can.*, Sect. V, Ser. 3, **21**, 2, p. 347, 1927 from cheese.—Canada.
—— **cavernicula** Redaelli, *I Miceti come Associazione Microbica nella Tubercolosi Polmonare Cavitaria*, Pavia, pp. 54 and 57, 1925 from man.—Italy.
—— **cerevisiae** Hansen subsp. **octodurensis** Steiner, *Étude sur les Levures actives des Vins valaisans* (*Inst. bot. Univ. Genève* [*Publ.*], 10 Sér., Fasc. 9, Thèse no. 749), p. 19, 1924 from wine.—Switzerland.
*—— **ciferrii** de Mello & de Faria in *Mycopathologia*, **1**, p. 207, 1938 from man.

—— **citrus** Lodder in *Zbl. Bakt.*, Abt. 2, **86**, p. 240, 1932. [Also referred to as '*Zygosaccharomyces citrus* Lodder.]

—— **ellipsoideus** Hansen subsp. **collinus** Steiner, *Étude sur les Levures actives des Vins valaisans* (*Inst. bot. Univ. Genève* [*Publ.*], 10 Ser., Fasc. 9, Thèse no. 749), p. 22, 1924 from wine.—Switzerland.

—— —— subsp. **helveticus** Steiner, *ibid.*, p. 25, 1924 from wine.—Switzerland.

—— —— subsp. **marquensis** Steiner, *ibid.*, p. 20, 1924 from wine.—Switzerland.

—— —— subsp. **penninus** Steiner, *ibid.*, p. 21, 1924 from wine.—Switzerland.

—— —— var. **brasiliensis** Ciferri in *J. Dep. Agric. P. R.*, **15**, p. 266, 1931 from fermenting cacao beans.—Brazil.

—— —— var. **domingensis** Ciferri, *ibid.*, p. 265, 1931 from fermenting cacao beans.—San Domingo.

*—— **hagiwarae** C. W. Dodge, *Medical Mycology*, p. 319, 1935 on man.

—— **marchalianus** Kufferath in *Ann. Soc. Sci. méd. nat. Brux.*, **74**, p. 38, 1920 from fermenting fruit.—Dutch Indies.

*—— **miso** Mogi in *J. agric. chem. Soc. Japan*, **15**, p. 1228, 1939 in 'Miso'.—Japan.

—— **peka** Takeda in *J. agric. chem. Soc., Japan*, **10**, p. 1281, 1934 from 'Peka'-Sake.—Japan.

—— **pleomorphus** Lodder in *Zbl. Bakt.*, Abt. 2, **86**, p. 239, 1932.

—— **pulmonalis** Redaelli, *I Miceti come Associazione Microbica nella Tubercolosi Polmonare Cavitaria*, Pavia, pp. 41 and 44, 1925 from man.—Italy.

—— **sternonii** A. & R. Sartory, Sternon & Meyer [as '*Sternoni*'] in *Bull. Acad. Méd. Paris*, Sér. 3, **107**, p. 121, 1932 from man.

—— **theobromae-fermentans** Ciferri in *J. Dep. Agric. P.R.*, **15**, p. 281, 1931 from fermented cacao beans.—Trinidad.

*—— **zimmeri** C. W. Dodge, *Medical Mycology*, p. 321, 1935 from man.—France.

Saccharomycodes ludwigii Hansen var. **vini** Kroemer & Heinrich in *Festschrift zum fünfzigjährigen Jubiläum der Höheren Staatlichen Lehranstalt für Wein-, Obst- und Gartenbau zu Geisenheim am Rhein*, Mainz, p. 290, 1922 from wine.—Germany.

Saccoblastia sebacea Bourd. & Galz. subsp. **subardosiaca** Bourdot & Galzin, *Hyménomycètes de France*, p. 5, 1928 on *Pinus*.—France.

—— —— var. **pruinosa** Bourdot & Galzin, *ibid.*, p. 5, 1928 on frondose trees.—France.

—— —— var. **vulgaris** Bourdot & Galzin, *ibid.*, p. 5, 1928 on rotten wood.—France.

—— **subardosiaca** (Bourd. & Galz.) Linder in *Ann. Mo. bot. Gdn*, **16**, p. 487, 1929. (Syn. *Saccoblastia sebacea* Bourd. & Galz. subsp. *subardosiaca* Bourd. & Galz.).

***Saprolegnia parasitica** Coker var. **kochharii** Chaudhuri & Kochhar [as '*Kochhari*'] in *Proc. Indian Acad. Sci.*, Sect. B, **2**, p. 139, 1935 on *Belone cancinula* and other fish.—India.

—— **tokugawana** Emoto in *Bot. Mag., Tokyo*, **37**, pp. 19 (German) and (15) (Japanese), 1923 in water in a goldfish tank.—Japan.

Sapromyces elongatus (Cornu) Coker in *N. Amer. Flora*, **2**, 1, p. 62, 1937. (Syn. *Rhipidium elongatum* Cornu).

***Sarcodon brevipes** Coker in *J. Elisha Mitchell sci. Soc.*, **55**, p. 375, 1939 under hemlock hedge.—N. Carol., U.S.A.

—— **cristatus** (Bres.) Coker, *ibid.*, p. 374, 1939. [Syn. *Hydnum cristatum* Bres.].

*—— **gravis** Coker, *ibid.*, p. 376, 1939 on ground.—N. Carol., U.S.A.

*—— **piperatus** Coker, *ibid.*, p. 373, 1939 in deciduous woods.—N. Carol., U.S.A.

Sarcoscypha craterium (Schwein.) Bánhegyi in *Index Horti bot. Univ. Bp.*, **3**, p. 166, 1938. (Syn. *Peziza craterium* Schwein.).

Sarcosoma decaryi Patouillard in *Mém. Acad. malgache*, 6, p. 37, 1928 on rotten wood.—Madagascar.

—— **fibula** Patouillard, *ibid.*, p. 36, 1928 on dead branches.—Madagascar.

*—— **zelandicum** Lloyd [as '*zeylandica*'] apud Stevenson & Cash in *Bull. Lloyd Libr.*, **35** (Mycol. Ser., 8), p. 26, 1936.—New Zealand.

Sarcosphaera sepulcralis (Rebent.) Rick in *Broteria*, Ser. bot., **25**, p. 85, 1931. (Syn. *Peziza sepulcralis* Rebent.).

Scedosporium sclerotiale (Pepere) Neveu-Lemaire, *Précis de Parasitologie humaine*, Ed. 5, p. 86, 1921. (Syn. *Monosporium sclerotiale* Pepere).

Schizoblastosporion domingense Ciferri [as '*domingensis*'] in *J. Dep. Agric. P.R.*, **15**, p. 275, 1931 from fermenting cacao beans.—San Domingo.

—— **globosum** (Zach) C. W. Dodge, *Medical Mycology*, p. 234, 1935. (Syn. *Blastodendrion globosum* Zach).

—— **gracile** (Zach) C. W. Dodge, *ibid.*, p. 234, 1935. (Syn. *Blastodendrion gracile* Zach).

—— **santhomense** Ciferri [as '*santhomensis* Cif. n. nom. for the Lilienfeld-Toal's "Hefe H [R]" '] in *J. Dep. Agric. P.R.*, **15**, p. 275, 1931 from cacao beans.—St. Thomé.

—— **tokioense** (Fujii) C. W. Dodge, *Medical Mycology*, p. 235, 1935. (Syn. *Myceloblastanon tokioense* Fujii).

Schizonella cocconii (Morini) Liro [as '*cocconi*'] in *Ann. Acad. Sci. fenn.*, Ser. A, **42**, p. 52, 1935. (Syn. *Tolyposporium cocconi* [*sic*] Morini).

—— **elynae** (Blytt) Liro in *Ann. Acad. Sci. fenn.*, Ser. A, **42**, p. 308, 1936. (Syn. *Schizonella melanogramma* (DC.) Schroet. *β elynae* Blytt).

Schizophyllum alneum (L.) Karst. forma **radiatum** Pilát [as '*radiata*'] in *Ann. Acad. tchécosl. Agric.*, **2**, p. 461, 1927 on spruce timber in a mine.—Czechoslovakia.

Schizosaccharomyces hominis Benedek in *Zbl. Bakt.*, Abt. 1, **104**, p. 291, 1927 from man.

*—— **pombe** var. **iotoensis** Sakaguchi & Otani in *J. agric. chem. Soc. Japan*, **15**, p. 17, 1939 from fermented molasses.—Japan.

*—— —— var. **ogasawaraensis** Sakaguchi & Otani, *ibid.*, p. 17, 1939 from fermented molasses.—Japan.

Schizotorulopsis aspora (Eykmann) Ciferri & Redaelli [as '*asporus*'] in *Arch. Mikrobiol.*, **6**, p. 68, 1935. [Syn. not cited.]

—— **bussei** Ciferri in *J. Dep. Agric. P.R.*, **15**, p. 273, 1931 from fermenting cacao beans.—San Domingo. (Anascosporic *Schizosaccharomyces bussei* Lil.–Toal & Henneb.)

Schneepia radiata (Doidge) Doidge in *Bothalia*, **1**, p. 5, 1921. (Syn. *Lembosia radiata* Doidge).

Scleroderma cepa (Vuill.) Pers. var. **maculatum** (Peck) Lloyd, *Mycological Writings*, **6**, p. 950, 1920. (Syn. *Scleroderma verrucosum* (Bull.) Pers. var. *maculatum* Peck).

—— **pantherinum** Mattirolo in *Bull. Jard. bot. Brux.*, **9**, 2, p. 97, 1931.—Belgian Congo.

—— **rhodesicum** Verwoerd [as '*rhodesica*'] in *S. Afr. J. Sci.*, **23**, pp. 292 and 294, 1926.—S. Rhodesia.

—— **stellenbossiense** Verwoerd [as '*stellenbossiensis*'], *ibid.*, pp. 292 and 294, 1926.—S. Africa.

Sclerogaster liospermus (Tul.) Soehner in *Kryptog. Forsch.*, **1**, 6, p. 393, 1924. (Syn. *Hydnangium liospermum* Tul.).

—— **salisburiensis** Verwoerd in *S. Afr. J. Sci.*, **23**, pp. 293 and 294, 1926.—S. Rhodesia.

Sclerospora sorghi Weston & Uppal [as '(Kulk.) Weston & Uppal'] in *Phytopathology*, **22**, p. 582, 1932. (Syn. *Sclerospora graminicola* (Sacc.) Schroet. var. *andropogonis-sorghi* Kulkarni). On *Andropogon sorghum*.

—— **spontanea** Weston in *J. agric. Res.*, **20**, p. 678, 1921 on *Zea mays* and *Saccharum spontaneum*.—Philippine Is.

Sclerotinia americana (Wormald) Norton & Ezekiel in *Phytopathology*, **14**, p. 31, 1924. (Syn. *Sclerotinia cinerea* (Bon.) Schroeter forma *americana* Wormald). [This antedates the citation in *Petrak*, **3**.]

—— **caricis-ampullaceae** Nyberg [as '*Caricis Ampullaceae*'] in *Memor. Soc. Fauna Flor. fenn.*, **10**, p. 22, 1933 on *Carex ampullacea*.—Finland.

—— **demissa** Dana in *Phytopathology*, **11**, p. 228, 1921 on *Prunus demissa*.—Wash., U.S.A.

—— **gladioli** Drayton in *Phytopathology*, **24**, p. 397, 1934 on *Gladiolus* and other Iridaceae.

—— **graminearum** Elenev ex Solkina in *Pl. Prot., Leningr.*, **18**, p. 107, 1939 on *Triticum vulgare* and *Secale cereale*.—U.S.S.R.

—— **gregaria** Dana in *Phytopathology*, **11**, p. 226, 1921 on *Amelanchier cusickii*.—Wash., U.S.A.

—— **myrtaceae** Rick [as '*mystaceae*'] in *Egatea*, **13**, p. 439, 1928 on fruits of Myrtaceae.—Brazil.

—— **riograndensis** Rick in *Broteria*, Ser. bot., **25**, p. 99, 1931 on Myrtaceae.—Brazil.

Sclerotium delphinii Welch in *Phytopathology*, **14**, p. 31, 1924 on *Delphinium*.—U.S.A.

—— **sacidioides** Spegazzini in *Bol. Acad. Cienc. Córdoba*, **26** (*1924*), p. 400, separate issued 1923 on leaves of *Arundinaria macrosperma*.—Va, U.S.A.

—— **zeylanicum** (Berk. & Br.) Petch, *Diseases of the Tea Bush*, pp. 178 and 212, 1923. [Syn. *Tuber zeylanicum* Berk. & Br.].

SCLEROZYTHIA Petch in Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), II, p. 363, 1937.—Sphaeropsidales.

—— **brassicae** Petch in Grove, *ibid.*, p. 363, 1937 on decaying stems of *Brassica*.—G.B.

SCOLECOPELTELLA Spegazzini in *Bol. Acad. Cienc. Córdoba*, **26** (*1924*), p. 354, separate issued 1923.—Hemisphaeriales.

—— **microcarpa** Spegazzini, *ibid.*, p. 354, 1923 on leaves of *Philodendron krebsi*.—Puerto Rico.

—— **portoricensis** Spegazzini, *ibid.*, p. 354, 1923 on leaves of *Dipholis salicifolia*.—Puerto Rico.

Scolecopeltidella palmarum Mendoza apud Stevens & Manter in *Bot. Gaz.*, **79**, p. 293, 1925 on Palmae.—British Guiana.

Scolecopeltis pachyasca Spegazzini in *Bol. Acad. Cienc. Córdoba*, **26** (*1924*), p. 353, separate issued 1923 on leaves of '*Coccolobis*' [*Coccoloba*] *laurifolia*.—Puerto Rico.

—— **portoricensis** Spegazzini, *ibid.*, p. 352, 1923 on leaves of *Winterana canella.*—Puerto Rico.

SCOLECOSPORIELLA Petrak in *Ann. mycol., Berl.*, **19**, p. 30, 1921.—? Melanconiales.

—— **typhae** (Oud.) Petrak, *ibid.*, p. 31, 1921. (Syn. *Hendersonia typhae* Oud.).

Scolecotrichum heterosporum (Höhnel) Karakulin & Vassiljevsky in Vassiljevsky & Karakulin, *Fungi Imperfecti Parasitici*, 1, *Hyphomycetes*, p. 214, 1937. (Syn. *Fusicladium heterosporum* Höhnel).

—— **iridicola** Miura, *Flora of Manchuria and East Mongolia, III Cryptogams, Fungi* (*Industr. Contr. Manch. Rly*, 27), p. 502, 1928 on *Iris dichotoma.*—Manchuria.

—— **phyllostachydis** Teng in *Sinensia*, **7**, p. 792, 1936 on leaves of *Phyllostachys.*—China. (= *Scolecotrichum graminis* sensu Teng, 1932, non Fuckel.)

—— **ruthenicum** (Petrak) Karakulin & Vassiljevsky in Vassiljevsky & Karakulin, *Fungi Imperfecti Parasitici*, 1, *Hyphomycetes*, p. 215, 1937. (Syn. *Fusicladium ruthenicum* Petrak).

—— **spiraeae** (Karakulin) Karakulin in Vassiljevsky & Karakulin, *ibid.*, p. 214, 1937. (Syn. *Fusicladium spiraeae* Karakulin).

—— **vitiphyllum** (Speschn.) Karakulin & Vassiljevsky in Vassiljevsky & Karakulin, *ibid.*, p. 215, 1937. (Syn. *Coryneum vitiphyllum* Speschn.).

SCOPAPHOMA Dearness & House in *Bull. N.Y. St. Mus.*, 266, p. 83, 1925.—Sphaeropsidales. Sp. typ.: *S. corioli.*

—— **corioli** Dearness & House, *ibid.*, p. 84, 1925 on old pilei of *Polystictus versicolor.*—N.Y., U.S.A.

Scopularia lundbergii (Lagerb. & Melin) Goidànich in *Ann. mycol., Berl.*, **31**, p. 138, 1933. (Syn. *Leptographium lundbergii* Lagerb. & Melin).

—— **microspora** (Davidson) Goidànich in *Boll. Staz. Pat. veg. Roma*, N.S., **16**, p. 38, 1936. (Syn. *Leptographium microsporum* Davidson).

—— **penicillata** (Grosmann) Goidànich in *Boll. Staz. Pat. veg. Roma*, N.S., **15**, p. 156, 1935. (Syn. *Leptographium penicillatum* Grosmann). (Conidial *Grosmannia penicillata.*)

—— **phycomyces** (Auersw.) Goidànich, *ibid.*, p. 156, 1935. (Syn. *Hantzschia phycomyces* Auersw.).

—— **pini** Goidànich in *Boll. Staz. Pat. veg. Roma*, N.S., **16**, p. 49, 1936 on wood of *Pinus* and *Picea* associated with insects.—Europe, America and Asia. (Conidial *Grosmannia pini.*)

—— **rumboldii** Goidànich, *ibid.*, p. 51, 1936 on wood of *Pinus* associated with *Ips.*—America and Japan. (Conidial *Grosmannia ips.*)

—— **serpens** Goidànich, *ibid.*, p. 42, 1936 on wood of *Pinus sylvestris.*—Italy. (Conidial *Grosmannia serpens.*)

—— **tenuissima** (Corda) Goidànich in *Ann. Bot., Roma*, **21**, 1, p. 49, 1935. (Syn. *Graphium tenuissimum* Corda).

Scopulariopsis americana Ota in *Jap. J. Derm. Urol.*, **28**, p. 400 (Japanese text), 1928 from man. [Also described by Ota & Kawatsure in *Arch. Derm. Syph., Berlin*, **169**, p. 160, 1933.]

—— **aurea** Sartory [as '*aureus*'], *Champignons parasites de l'Homme et des Animaux*, 9, p. 680, 1922 from human nails.

—— **bestae** (Poll.) Nannizzi in *Trattato di Micopatologia umana*, IV, p. 254, 1934. (Syn. *Torula bestae* Poll.).

—— **brevicaulis** (Sacc.) Bain. var. **alba** (Thom) Thom, *The Penicillia*, p. 520, 1930. (Syn. *Penicillium brevicaule* Sacc. var. *album* Thom).

—— —— var. **glabra** (Thom) Thom, *ibid.*, p. 522, 1930. (Syn. *Penicillium brevicaule* Sacc. var. *glabrum* Thom).

—— **brumptii** Salvanet-Duval in *Thèse Fac. Pharm. Paris*, No. 23, p. 63, 1935 in culture.—France.

—— **candelabrum** Loubière, *Recherches sur quelques Mucédinées Caséicoles*, Thèse, Paris, p. 63, 1924.

—— **casei** Loubière, *ibid.*, p. 62, 1924.

—— **dagatae** (Saccardo) C. W. Dodge, [as '*d'Agatae*'], *Medical Mycology*, p. 649, 1935. (Syn. *Oospora d'Agatae* [*sic*] Saccardo).

—— **finkii** A. & R. Sartory ex Vuillemin [as '*Finki*'], *Les Champignons parasites et les Mycoses de l'Homme* (*Encycl. mycol.*, 2), p. 65, 1931 from man.—France. (Described, but not named, by A. & R. Sartory in *Bull. Acad. Méd., Paris*, Sér. 3, **93**, pp. 707–709, 1925.)

—— **insectivora** (Sopp) Thom, *The Penicillia*, p. 532, 1930. (Syn. *Acaulium insectivorum* Sopp).

—— **leproides** Leger & Nogue in *Bull. Soc. Path. exot.*, **15**, p. 656, 1922 from man.

*—— **mencieri** C. W. Dodge, *Medical Mycology*, p. 648, 1935 from man.

—— **minima** A. Sartory, Hufschmitt & Meyer [as '*minimus*'] in *Bull. Acad. Méd., Paris*, Ser. 3, **103**, p. 606, 1930 from man.

—— **mottai** Vuillemin, *Les Champignons parasites et les Mycoses de l'Homme* (*Encycl. mycol.*, 2), p. 62, 1931 from man.—Italy.

—— **paisii** (Poll.) Nannizzi [as '*Paisi*'] in *Trattato di Micopatologia umana*, IV, p. 259, 1934. (Syn. *Torula paisii* Poll.).

—— **sehnsuchta** Froilano de Mello in *Bull. Soc. Path. exot.*, **25**, p. 296, 1932 saprophytic in *Trichophyton asteroides* lesions on man.

—— **sputicola** (Galippe) C. W. Dodge, *Medical Mycology*, p. 648, 1935. (Syn. *Monilia sputicola* Galippe).

—— **versicolor** Salvanet-Duval in *Thèse Fac. Pharm. Paris*, No. 23, p. 68, 1935 in culture.—France.

—— **vignolo-lutatii** (Matruchot) C. W. Dodge, *Medical Mycology*, p. 650, 1935. (Syn. *Acaulium vignolo-lutatii* Matruchot).

Sebacina africana Burt in *Ann. Mo. bot. Gdn*, **13**, p. 338, 1926 on decorticated rotten frondose log.—S. Africa.

—— **bresadolae** Lloyd, *Mycological Writings*, **7**, p. 1362, 1925.—Australia.

—— **caesiocinerea** (Höhnel & Litsch.) Rogers [as '*Sebacina* (*Bourdotia*) *caesio-cinerea*'] in *Stud. nat. Hist. Ia Univ.*, **17**, 1, p. 37, 1935. (Syn. *Corticium caesio-cinereum* Höhnel & Litsch.).

—— **calospora** (Bourd. & Galz.) Bourdot & Galzin, *Hyménomycètes de France*, p. 46, 1928. (Syn. *Exidiopsis calospora* Bourd. & Galz.).

—— **cokeri** Burt [as '*Sebacina* (?) *Cokeri*'] in *Ann. Mo. bot. Gdn*, **13**, p. 334, 1926 on old hard heart of an oak branch.—N. Carol., U.S.A.

—— **cristata** ([Pers.] Fr.) Lloyd, *Mycological Writings*, **7**, p. 1361, 1925. (Syn. *Thelephora cristata* [Pers.] Fr.).

—— **crozalsii** Bourdot & Galzin, *Hyménomycètes de France*, p. 38, 1928 on fallen *Quercus*.—France.

—— **deminuta** Bourdot [as '*Sebacina* (*Bourdotia*)'] in *C.R. Ass. franc. Sci.*, 45e Session, Rouen (*1921*), p. 575, 1922 on fallen branches of *Pinus*.—France.

—— **dubia** (Bourd. & Galz.) Bourdot [as '*Sebacina* (*Heterochaetella*)'], *ibid.*, p. 576, 1922. (Syn. *Heterochaete dubia* Bourd. & Galz.).

—— **epigaea** (Berk. & Br.) Bourdot & Galzin ex Rea in *Trans. Brit. mycol. Soc.*, **17**, p. 48, 1932. (Syn. *Tremella epigaea* Berk. & Br. ≡ *Sebacina laciniata* Bres. subsp. *epigaea* (Berk. & Br.) Bourd. & Galz.).

—— **fibrillosa** Burt in *Ann. Mo. bot. Gdn*, **13**, p. 335, 1926 over wood humus on forest floor.—Mexico.

—— **grandinioides** (Bourd. & Galz.) Rogers [as '*Sebacina* (*Bourdotia*)'] in *Stud. nat. Hist. Ia Univ.*, **17**, 1, p. 40, 1935. (Syn. *Bourdotia grandinioides* Bourd. & Galz.).

—— **laciniata** Bres. subsp. **ambigua** (Bres.) Bourdot & Galzin, *Hyménomycètes de France*, p. 40, 1928. (Syn. *Sebacina ambigua* Bres.).

—— —— subsp. **caesia** (Pers. ex Fr.) Bourdot & Galzin, *ibid.*, p. 41, 1928. (Syn. *Thelephora caesia* Pers. ex Fr.).

—— —— subsp. **epigaea** (Berk. & Br.) Bourdot & Galzin, *ibid.*, p. 39, 1928. (Syn. *Tremella epigaea* Berk. & Br.).

—— **lactescens** Burt in *Ann. Mo. bot. Gdn*, **13**, p. 336, 1926 on a frondose branch.—Grenada.

—— **murina** Burt, *ibid.*, p. 337, 1926 on decayed wood.—Mexico.

—— **opalea** Bourdot & Galzin in *Bull. Soc. mycol. Fr.*, **39**, 4, p. 262, 1924 on rotten wood of *Fraxinus*, *Populus* and *Ulmus*, on old polypores.—France.

—— **polyschista** [Berk. & Curt. ex] Burt in *Ann. Mo. bot. Gdn*, **13**, p. 338, 1926 on branch of dead *Pyrus malus*.—S. Carol., U.S.A. (*Corticium polyschista* Berk. & Curt., nom. nud. in herb.).

—— **pululahuana** (Pat.) Rogers in *Stud. nat. Hist. Ia Univ.*, **17**, 1, p. 38, 1935. (Syn. *Tremella pululahuana* Pat.).

—— **umbrina** Rogers, *ibid.*, p. 39, 1935 on dead branch of *Fraxinus*.—Iowa, U.S.A.

—— **uvida** (Fr.) Bres. subsp. **peritricha** (Bourd. & Galz.) Bourdot & Galzin, *Hyménomycètes de France*, p. 44, 1928. (Syn. *Sebacina peritricha* Bourd. & Galz.).

***Secotium obtusum** Lloyd apud Stevenson & Cash in *Bull. Lloyd Libr.*, 35 (Mycol. Ser., 8), p. 193, 1936.—S. Africa.

Selenophoma bupleuri Petrak in *Hedwigia*, **68**, p. 238, 1928 on *Bupleurum aureum*.—Siberia, U.S.S.R.

—— **curva** (Karst.) Petrak apud Smarods, *Schedae zu Fungi latvici exsiccati*, Fasc. 15, No. 737, p. 265, 1934. (Syn. *Rhabdospora curva* (Karst.) Allesch.).

Septobasidium album Burt in *Ann. Mo. bot. Gdn*, **13**, p. 332, 1926 on bark of dead fallen branches of *Nothofagus*.—New Zealand.

—— **arboreum** (Couch) Boedijn & Steinmann in *Bull. Jard. bot. Buitenz.*, Ser. III, **11**, 2, p. 168, 1931. (Syn. *Helicobasidium arboreum* Couch).

—— **cinnamomeum** Burt in *Ann. Mo. bot. Gdn*, **13**, p. 332, 1926 on bark of apparently frondose tree.—Chile.

—— **crinitum** (Fr.) Couch [as '(Fr.) Pat.'], *The Genus Septobasidium*, p. 252, 1938. (Syn. *Corticium crinitum* Fr.). [*S. crinitum* Pat. apud Rick in *Ann. mycol., Berl.*, **4**, p. 311, 1906, nom. nud.]

—— **galzinii** Bourdot in *C.R. Ass. franc. Sci.*, 45e Session, Rouen (1921), p. 575, 1922 on stems and roots of *Calluna vulgaris*.—France.

—— **spiniferum** Burt in *Ann. Mo. bot. Gdn*, **13**, p. 333, 1926 on living frondose branches.—Chile.

—— **tanakae** (Miyabe) Boedijn & Steinmann in *Bull. Jard. bot. Buitenz.*, Sér. III, **11**, 2, p. 169, 1931. (Syn. *Helicobasidium tanakae* Miyabe).

—— **thwaitesii** (Berk. & Br.) Rick in *Egatea*, **18**, p. 213, 1933. (Syn. *Thelephora thwaitesii* Berk. & Br.).

Septogloeum aesculi (Cooke) Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), II, p. 288, 1937. (Syn. *Phleospora aesculi* Cooke).

—— **bartholomaei** (Peck) Wollenweber, *Fusaria autographice delineata*, No. 638, 1924. (Syn. *Fusarium bartholomaei* Peck).

Septomyxa affinis Wollenweber [as '(Sherb.)'], *ibid.*, Nos. 643 and 644, 1924 on tubers and stems of *Solanum tuberosum*.—U.S.A. and Germany. (*Fusarium affine* Fautr. & Lamb. as described by Sherbakoff, 1915, not by Fautr. & Lamb.)

—— **graminicola** Spegazzini [as '*Septomyxa ? graminicola*'] in *Bol. Acad. Cienc. Córdoba*, **27**, p. 337, 1924 on dry secondary leaves of *Phleum alpinum*.—Cape Horn.

—— **grisea** Dearness & House in *Bull. N.Y. St. Mus.*, 266, p. 93, 1925 on dead twigs of *Salix sericea*.—N.Y., U.S.A.

—— **longipes** Nicolas & Aggéry in *Rev. Path. vég.*, **21**, p. 21, 1934 on branches of *Tilia grandifolia*.—France.

Septoria actaeae Miura, *Flora of Manchuria and East Mongolia, III Cryptogams, Fungi* (*Industr. Contr. S. Manch. Rly*, 27), p. 452, 1928 on *Actaea acuminata*.—Manchuria.

—— **agropyrina** Lobik, *Morbi plant.*, **17**, 3–4, p. 177, 1928 on leaves and sheaths of *Agropyron elongatum*.—U.S.S.R. [This antedates *S. agropyrina* Unamuno, 1930 (*Petrak*, **5**).]

—— **alopecuri** Syd. var. **phalaridis** (Trail) Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), I, p. 425, 1935. (Syn. *Septoria bromi* Sacc. var. *phalaridis* Trail).

—— **ampelopsidis-heterophyllae** Miura, *Flora of Manchuria and East Mongolia, III Cryptogams, Fungi* (*Industr. Contr. S. Manch. Rly*, 27), p. 457, 1928 on *Ampelopsis heterophylla*.—Manchuria.

—— **anemones** Desm. var. **coronariae** Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), II, p. 359, 1937 on leaves of *Anemone coronaria*.—G.B.

—— **artemisiae-maritimae** Lobik, *Materialÿ po floristicheskim i faunisticheskim obsledovaniyam Terskogo okruga* [*Data from investigations on the flora and fauna of the Ter region*], p. 45, 1928 on *Artemisia maritima* var. *salina*.—U.S.S.R.

—— **arundinacea** Sacc. var. **minor** Lobik, *ibid.*, p. 45, 1928 on *Phragmites communis*.—U.S.S.R.

—— **barystachydis** Miura [as '*barystachyae*'], *Flora of Manchuria and East Mongolia, III Cryptogams, Fungi* (*Industr. Contr. S. Manch. Rly*, 27), p. 460, 1928 on *Lysimachia barystachys*.—Manchuria.

—— **brevispora** (Sacc.) Zeller in *Phytopathology*, **27**, p. 1001, 1937. (Syn. *Septoria rubi* West-end. var. *brevispora* Sacc.).

—— **bromi** Sacc. var. **arrhenatheri** Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), I, p. 426, 1935 on *Arrhenatherum*.—G.B.

—— **callistephi** Gloyer in *Phytopathology*, **11**, p. 50, 1921 on *Callistephus chinensis*.—N.Y., U.S.A.

—— **caricis** Pass. var. **major** Lobik, *Materialÿ po floristicheskim i faunistcheskim obsledovaniyam Terskogo okruga* [*Data from investigations on the flora and fauna of the Ter region*], p. 46, 1928 on *Carex nutans*.—U.S.S.R.

—— **carthamicola** Tropova apud Khokhryakov in *Bolezni i vrediteli maslichnykh kul'tur* [*Diseases and Pests of oil-yielding Plants*], I (2), p. 35, 1934 on leaves of *Carthamus tinctorius*.—Caucasus, U.S.S.R.

—— **centellae** Ciferri, 1938 (*Petrak*, **8**), is a later homonym of *S. centellae* Winter, 1887.

—— **chinensis** Miura, *Flora of Manchuria and East Mongolia, III Cryptogams, Fungi* (*Industr. Contr. S. Manch. Rly*, 27), p. 447, 1928 on *Betula chinensis*.—Manchuria.

—— **citricola** Ruggieri in *Boll. Staz. Pat. veg. Roma*, **15**, N.S., p. 322, 1935 on fruit of *Citrus sinensis*.—Italy.

—— **gentianoides** Dearness & House, nom nov., in *Bull. N.Y. St. Mus.*, 266, p. 88, 1925. (Syn. *Septoria gentianae* Dearness & House, 1918, non Thümen, 1877). On *Gentiana quinquefolia*.

—— **harbinensis** Miura, *Flora of Manchuria and East Mongolia, III Cryptogams, Fungi* (*Industr. Contr. S. Manch. Rly*, 27), p. 459, 1928 on *Viola chinensis* var. *subsagitta*.—Manchuria.

—— **hemerocallidis** Teng in *Sinensia*, **7**, p. 771, 1936 on languid leaves of *Hemerocallis*.—China. [See also *Septoria hemerocallidis* Murashk. 1929, nomen (*Petrak*, **4**).]

—— **knowltoniae** Verwoerd & Dippenaar in *S. Afr. J. Sci.*, **27**, p. 327, 1930 on leaves of *Knowltonia vesicatoria*.—S. Africa.

—— **lactucina** Lobik, *Materialy po floristicheskim i faunisticheskim obsledovaniyam Terskogo okruga* [*Data from investigations on the flora and fauna of the Ter region*], p. 46, 1928 on *Lactuca*.—U.S.S.R. [This antedates *Septoria lactucina* Petrak, 1931 (*Petrak*, **6**).]

—— **lappicola** Ishiyama in *Trans. Sapporo nat. Hist. Soc.*, **14**, 4, p. 302, 1936 on leaves of *Arctium lappa*.—Japan.

—— **lonicerae-maackii** Miura, *Flora of Manchuria and East Mongolia, III Cryptogams, Fungi* (*Industr. Contr. S. Manch. Rly*, 27), p. 465, 1928 on *Lonicera maackii*.—Manchuria.

—— **lunata** Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), I, pp. 424 and 458, 1935 on culms of *Molinia*.—G.B.

—— **lycoctoni** Speg. var. **anthorae** Lobik in *Morbi plant.*, **17**, 3–4, p. 177, 1928 on leaves of *Aconitum anthora*.—U.S.S.R.

—— **lycopersici** Speg. var. **microspora** Dominik in *Spraw. Kom. fizjogr. polsk. Akad. Um.*, **70**, p. 55, 1936 on leaves of *Solanum lycopersicum*.—Poland.

—— **magellanica** Spegazzini in *Bol. Acad. Cienc. Córdoba*, **27**, p. 396, 1924 on leaves of *Ribes magellanicum*.—Cape Horn.

—— **mandshurica** Miura, *Flora of Manchuria and East Mongolia, III Cryptogams, Fungi* (*Industr. Contr. S. Manch. Rly*, 27), p. 469, 1928 on *Chrysanthemum boreale*.—Manchuria.

—— **oryzicola** Hara [as '*oryzaecola*'], *The Diseases of the Rice-Plant*, Ed. 2, p. 169, 1939 on leaves of *Oryza sativa*.—Japan.

—— **osteospermi** Dippenaar in *S. Afr. J. Sci.*, **28**, p. 285, 1931 on leaves of *Osteospermum moniliferum*.—S. Africa.

—— **oxyspora** Penz. & Sacc. var. **calamagrostidis** Lobik, *Materialy po floristicheskim i faunisticheskim obsledovaniyam Terskogo okruga* [*Data from investigations on the flora and fauna of the Ter region*], p. 45, 1928 on *Calamagrostis epigeios*.—U.S.S.R.

—— **patriniae** Miura, *Flora of Manchuria and East Mongolia, III Cryptogams, Fungi* (*Industr. Contr. S. Manch. Rly*, 27), p. 465, 1928 on *Patrinia villosa*.—Manchuria.

—— **patriniae** Novosselova in *Bot. Mater.* (*Not. syst. Sect. crypt. Inst. bot. Acad. Sci. URSS*), **4**, 10–12, p. 37, 1938 on seeds of *Patrinia gibbosa* from Norway.—U.S.S.R. [See also *S. patriniae* Miura, 1928, above.]

—— **plectranthi** Miura, *Flora of Manchuria and East Mongolia, III Cryptogams, Fungi* (*Industr. Contr. S. Manch. Rly*, 27), p. 462, 1928 on *Plectranthus glaucocalyx*.—Manchuria.

—— **pruni** (Syd.) Höhnel in *Ann. mycol., Berl.*, **22**, p. 196, 1924. (Syn. *Rhabdospora pruni* Syd.).

—— **pyriformis** Miura, *Flora of Manchuria and East Mongolia, III Cryptogams, Fungi* (*Industr. Contr. S. Manch. Rly*, 27), p. 467, 1928 on *Aster scaber*.—Manchuria.

—— **samararum** (Desm.) Wollenweber & Hochapfel in *Z. Parasitenk.*, **8**, p. 604, 1936. (Syn. *Phoma samararum* Desm.).

—— **streptopodis** Miura [as '*streptopii*'], *Flora of Manchuria and East Mongolia, III Cryptogams, Fungi* (*Industr. Contr. S. Manch. Rly*, 27), p. 446, 1928 on *Streptopus ajanensis*.—Manchuria.

—— **taraxacicola** Miura, nom. nov., *ibid.*, p. 472, 1928. (Syn. *Septoria taraxaci* Syd., 1913, non Hollós, 1907). On *Taraxacum officinale*. [See also *Septoria miuraei* Trotter, 1931, in Saccardo, *Syll. Fung.*, **25**, p. 418.]

—— **theicola** Curzi in *Atti Ist. bot. Univ. Pavia*, Ser. 3, **3**, p. 67, 1926 on leaves of *Thea sinensis*.—Italy.

—— **tipuanae** V. Bondarzeva-Monteverde in *Bot. Mater.* (*Not. syst. Sect. crypt. Inst. bot. Acad. Sci. URSS*), **4**, 10–12, p. 43, 1938 on pods of *Tipuana speciosa* from Portugal.—U.S.S.R.

—— **tradescantiae** (Ell. & Kell.) J. J. Davis in *Trans. Wis. Acad. Sci. Arts Lett.*, **26**, p. 254, 1931. (Syn. *Cylindrosporium tradescantiae* Ell. & Kell.).

—— **tritici-cristati** Lobik, *Materialy po floristicheskim i faunisticheskim obsledovaniyam Terskogo okruga* [*Data from investigations on the flora and fauna of the Ter region*], p. 47, 1928 on *Triticum cristatum*.—U.S.S.R.

—— **violae** Westd. var. **palustris** Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), I, p. 417, 1935 on *Viola palustris*.—G.B.

***Sepultaria sumneri** (Berk.) Cooke var. **calvescens** Grélet in *Bull. Soc. bot. Centre-Ouest*, **8**, p. 27, 1939.—France.

Simblum clathroides Kawamura in *J. Jap. Bot.*, **7**, 8, p. 293, 1931.—Japan.

*—— —— var. **claviforme** Liou & Hwang in *Chinese J. Bot.*, **1**, 1, p. 85, July 1936.—China.

—— —— var. **gracile** Liou & Hwang, *ibid.*, p. 84, July 1936.—China.

—— **tengianum** Liou & Hwang, *ibid.*, p. 85, July 1936.—China.

Siropatella aurodisca (Cooke) Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), II, p. 150, 1937. (Syn. *Cystotricha aurodisca* Cooke).

Sistotrema coronilla (Höhnel) Donk apud Rogers in *Stud. nat. Hist. Ia Univ.*, **17**, 1, p. 23, 1935. (Syn. *Corticium coronilla* Höhnel).

—— **subtrigonospermum** Rogers, *ibid.*, p. 22, 1935 on logs of deciduous trees (type on *Ulmus*).—Iowa, U.S.A.

—— **variecolor** (Bourd. & Galz.) Wakefield & Pearson in *Trans. Brit. mycol. Soc.*, **6**, p. 320, 1920. (Syn. *Sistotrema sulphureum* var. *variecolor* Bourd. & Galz.).

SMITTIUM Poisson in *Mélanges dédiés au Prof. L. Daniel, Rennes*, p. 85, 1936.—Endomycetales. Sp. typ.: *S. arvernense*.

—— **arvernense** Poisson, *ibid.*, p. 85, 1936 in intestines of larvae of *Smittia*.—France.

Solenia pezizoidea Rick [as '*Pizizoidea*'] in *Egatea*, **16**, p. 41, 1931 on *Bambusa*.—Brazil.

Sorosphaera verrucosa (Maire & Tison) Jaczewski, *Opredelitelya Gribov, Sovershennye griby* (*Diploidnye stadii*), I, *Fikomitsety* [*Key to the Fungi, Perfect fungi* (*Diploid states*), I, *Phycomycetes*], p. 14, 1931. (Syn. *Ligniera verrucosa* Maire & Tison).

Sorosporium abramovianum Lavrov in *Bull. Tomsk. Univ.*, **86**, p. 85, 1934 on *Spodiopogon sibiricus*.—Siberia, U.S.S.R.

—— **beelii** Zundel, nom. nov., in *Bothalia* **3**,, 3, p. 307, 1938. (Syn. *Sorosporium panici* Beeli, 1923 [*Petrak*, **5**, **6**], non MacKinnon, 1912). On *Panicum*.

—— **brachiariae** J. C. F. Hopkins in *Proc. Rhod. sci. Ass.*, **35**, p. 126, 1938 on inflorescence of *Brachiaria brizantha*.—S. Rhodesia.

—— **cenchri** (Bref.) Zundel in *Bothalia*, **3**, p. 303, 1938. (Syn. *Tolyposporium cenchri* Bref.). [Non *Sorosporium cenchri* P. Henn., 1896.]

*—— **dianthi-superbi** Liro in *Ann. Acad. Sci. fenn.*, Ser. A, **42**, p. 65, 1935 on *Dianthus superbus*.—Finland. [German diagnosis.]

*—— **inconspicuum** [Pole-Evans ex] Zundel in *Bothalia*, **3**, p. 304, 1938 in ovaries of *Digitaria monodactyla*.—S. Africa. (Syn. *Ustilago inconspicua* Pole-Evans, nom. nud. in herb.).

—— **pseudomaranguense** Zundel, *ibid.*, p. 309, 1938 in inflorescence of *Andropogon*.—S. Africa.

—— **purpureum** (Hazslinszky) Liro in *Ann. Acad. Sci. fenn.*, Ser. A, **42**, p. 63, 1935. (Syn. *Urocystis purpurea* Hazslinszky).

—— **reverdattoanum** Lavrov in *Bull. Tomsk Univ.*, **86**, p. 86, 1934 on *Stipa splendens*.—Siberia, U.S.S.R.

*—— **stellariae** Liro in *Ann. Acad. Sci. fenn.*, Ser. A, **42**, p. 62, 1935 on *Stellaria graminea*.—Finland. [German diagnosis.]

—— **verecundum** (Syd.) Zundel in *Bothalia*, **3**, p. 304, 1938. (Syn. *Ustilago verecunda* Syd.).

—— **versatile** (Syd.) Zundel [as '*versatilis*'], *ibid.*, p. 308, 1938. (Syn. *Ustilago versatilis* Syd.).

Sphaceloma australe Bitancourt & Jenkins [as '*australis*'], nom. nov., in *Mycologia*, **28**, p. 491, 1936. (Syn. *Sphaceloma fawcettii* Jenkins var. *viscosa* Jenkins). On *Citrus sinensis*.

—— **fawcettii** Jenkins in *Phytopathology*, **15**, p. 101, 1925 on *Citrus aurantium*.—Fla, U.S.A.

*—— **paeoniae** Kurosawa in *Ann. phytopath. Soc. Japan*, **9**, p. 131, 1939 on *Paeonia albiflora*.—Japan. [Japanese diagnosis.]

—— **populi** (Sacc.) Jenkins in *J. agric. Res.*, **44**, p. 694, 1932. (Syn. *Hadrotrichum populi* Sacc.).

*—— **theae** Kurosawa in *Ann. phytopath. Soc. Japan*, **9**, p. 130, 1939 on *Thea sinensis*.—Japan. [Japanese diagnosis.]

Sphacelotheca anthephorae (Syd.) Zundel in *Bothalia*, **3**, p. 295, 1938. (Syn. *Ustilago anthephorae* Syd.).

—— **flagellata** (Syd.) Zundel, *ibid.*, p. 301, 1938. (Syn. *Ustilago flagellata* Syd.).

—— **lioui** Yen, *Recherches systématiques, biologiques et cytologiques sur les Ustilaginées de Chine*, p. 193, 1937 in panicles of *Panicum miliaceum*.—China.

—— **magnusiana** (Fischer de Waldh.) Ciferri in *Trans. Brit. mycol. Soc.*, **18**, p. 262, 1933. (Syn. *Tilletia magnusiana* Fischer de Waldh.).
—— **miscanthi** Yen, *Recherches systématiques, biologiques et cytologiques sur les Ustilaginées de Chine*, p. 192, 1937 in panicles of *Miscanthus anomalus*.—China.
—— **modesta** (Syd.) Zundel in *Bothalia*, **3**, p. 301, 1938. (Syn. *Ustilago modesta* Syd.).
—— **pappophori** (Pat.) Zundel, *ibid.*, p. 300, 1938. (Syn. *Ustilago pappophori* Pat.).
—— **penniseti** (Rabenh.) Reichert in *Bot. Jb.*, **56**, p. 679, 1921. (Syn. *Ustilago penniseti* Rabenh.).
—— **pretoriensis** (Pole-Evans) Zundel [as '*pretoriense*'] in *Bothalia*, **3**, p. 301, 1938. (Syn. *Ustilago pretoriensis* Pole-Evans).
—— **themedae** Duke in *Kew Bull.*, *1926*, p. 315, 1926 in ovaries of *Themeda triandra*.—Kenya.
Sphaerella agostinii Nannizzi in *Atti Accad. Fisiocr. Siena*, Ser. 10, **2**, p. 437, 1927 on dry leaf sheaths of *Crithmum maritimum*.—Italy.
—— **beaglensis** Spegazzini in *Bol. Acad. Cienc. Córdoba*, **27**, p. 359, 1924 on dry branches and fruit of *Senecio longipes*.—Cape Horn.
—— **carphae** Spegazzini, *ibid.*, p. 360, 1924 on dead leaves and fruit of *Carpha schoenoides*.—Cape Horn.
—— **fuchsiicola** Spegazzini, *ibid.*, p. 361, 1924 on dead twigs of *Fuchsia magellanica*.—Cape Horn.
—— **magellanicola** Spegazzini [as '*Sphaerella* ? *magellanicola*'], *ibid.*, p. 362, 1924 on dead leaves and fruit of *Tetroncium magellanicum* and *Libocedrus tetragona*.—Cape Horn.
—— **pulsatillae** (Lasch) Auersw. var. **major** Riofrío in *Mem. Soc. esp. Hist. nat.*, **15**, p. 384, 1929 on *Anemone narcissiflora*.—Spain.
—— **sisyrinchiicola** Spegazzini [as '*Sphaerella* ? *sisyrinchiicola*'] in *Bol. Acad. Cienc. Córdoba*, **27**, p. 363, 1924 on dry leaves and fruit of *Sisyrinchium iridifolium*.—Cape Horn.
—— **subantarctica** Spegazzini, *ibid.*, p. 363, 1924 on fallen leaves and fruit of *Nothofagus pumilio*.—Cape Horn.
—— **symphyostemonis** Spegazzini [as '*Sphaerella* ? *symphyostemi*'], *ibid.*, p. 364, 1924 on dead flowers and fruit of *Symphyostemon biflorus*.—Cape Horn.
—— **tetroncii** Spegazzini, *ibid.*, p. 365, 1924 on dead leaves, stalks and fruit of *Tetroncium magellanicum*.—Cape Horn.
Sphaerodothis schweinfurthii Reichert in *Bot. Jb.*, **56**, p. 669, 1921 on leaves and stems of *Sporobolus spicatus*.—Egypt.
Sphaerographium niveum Dearness & House in *Bull. N.Y. St. Mus.*, 266, p. 89, 1925 on dead branches of *Rhamnus alnifolia*.—N.Y., U.S.A.
Sphaeronaema byssoideum Lohman in *Pap. Mich. Acad. Sci.*, 17, p. 247, 1933 on decayed oak log.—U.S.A. (Pycnidial *Glonium stellatum* Muhl. ex Fr.)
Sphaeronaemella glomerata Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), II, p. 362, 1937 as a culture-contaminant.—G.B.
—— **subulata** (Grev.) Grove, *ibid.*, p. 115, 1937. (Syn. *Sphaeronaema subulatum* Grev.).
Sphaeropsis abietis Povah in *Pap. Mich. Acad. Sci.*, **13** (*1930*), p. 182, 1931 on leaves on dead branch of live *Abies balsamea*.—Mich., U.S.A.
—— **cruenta** (Fr.) Gilman & Archer in *Iowa St. Coll. J. Sci.*, **3**, 4, p. 433, 1929. (Syn. *Sphaeria cruenta* Fr.).
Sphaerosoma alveolatum McLennan & Cookson in *Proc. roy. Soc. Vict.*, N.S., **35**, 2, p. 153, 1923.—Vict., Australia.
Sphaerulina fuegiana Spegazzini in *Bol. Acad. Cienc. Córdoba*, **27**, p. 366, 1924 on leaves and stalks of *Hierochloe antarctica*.—Cape Horn.
—— **sasae** Hara, *Zyubyôgaku-kakuron*, pp. 114–115, 1922 on leaves of *Sasa borealis* var. *purpurascens*.—Japan. [Reference not seen: Latin diagnosis by Hino & Katumoto in *Bull. Fac. Agric. Yamaguti Univ.*, 9, p. 883, 1958.]
Spicaria divaricata (Thom) Gilman & Abbott in *Iowa St. Coll. J. Sci.*, **1**, p. 301, 1927. (Syn. *Penicillium divaricatum* Thom).
—— **elegans** Harz var. **microspora** Jaczewski in *Mater. Mikol. Fitopat. Ross.*, **4**, 1, p. 15, 1922 on *Sciara* in water.—U.S.S.R.
—— **pulchella** Petch [as '*Spicaria* (*Isaria*)'], nom. nov., in *Ann. Cryptog. exot.*, **6**, p. 234, 1933. (Syn. *Coremium pulcherrimum* Petch, non *Isaria pulcherrima* Berk. & Br.).
—— **rubra** (Baquis) C. W. Dodge, *Medical Mycology*, p. 843, 1935. (Syn. *Verticillium rubrum* Baquis).
Spinalia tenuis (Thaxter) Zycha, *Kryptogamenflora der Mark Brandenburg*, VIa, *Pilze* II, p. 185, 1935. (Syn. *Syncephalis tenuis* Thaxter).
Spinellus arvernensis Ling-Young in *Rev. gén. Bot.*, **42**, p. 738, 1930 on *Mycena epipterygia*.—France.

Spiralia mentagrophytes (Robin) Grigorakis in *C.R. Soc. Biol., Paris*, **109**, p. 186, 1932. (Syn. *Microsporon mentagrophytes* Robin).

Spirechina chinensis (Diet.) Dietel in Engler & Prantl, *Die Natürl. Pflanzenf.*, 2 Aufl., **6**, p. 60, 1928. [Syn. *Uromyces chinensis* Diet.].

—— **cundinamarcensis** (Mayor) Dietel in Engler & Prantl, *ibid.*, p. 60, 1928. [Syn. *Uromyces cundinamarcensis* Mayor]. This antedates the combination by Kern & Whetzel, 1930 (*Petrak*, **5**).

—— **variabilis** (Mayor) Dietel in Engler & Prantl, *ibid.*, p. 60, 1928. [Syn. *Uromyces variabilis* Mayor]. This antedates the combination by Kern & Whetzel, 1930 (*Petrak*, **5**).

Spondylocladium australe Gilman & Abbott in *Iowa St. Coll. J. Sci.*, **1**, p. 322, 1927 from soil. —La, U.S.A.

Spongospora campanulae (Ferdin. & Winge) Ivimey Cook in *Hongkong Nat. Suppl.*, **1**, p. 37, 1932. (Syn. *Clathrosorus campanulae* Ferdin. & Winge). This antedates the citation, 1933 (*Petrak*, **7**).]

Sporhelminthium argentinense Spegazzini in *Bol. Acad. Cienc. Córdoba*, **26**, p. 366, 1924 on *Meliola argentina*. [As 'conidial *Meliola argentina* Speg.']

Sporidesmium glycyrrhizae Antokol'skaya [as '*Sporodesmium glycyrrhizeae*'] in *Mater. Mikol. Fitopat. Ross.*, **4**, p. 53, 1922 on leaves of *Glycyrrhiza glabra*.—Turkestan, U.S.S.R.

—— **longipedicellatum** Reichert [as '*Sporodesmium*'] in *Bot. Jb.*, **56**, p. 723, 1921 on leaves of *Gossypium*.—Egypt.

*—— **oryzae** Hara [as '*Sporodesmium*'], *The Diseases of the Rice-Plant*, Ed. 2, p. 174, 1939 on *Oryza sativa*.—Japan.

Sporocybe borzinii Goidànich in *Boll. Staz. Pat. veg., Roma*, N.S., **17**, p. 467, 1937 from wood pulp for paper making.—Italy.

—— **grisea** (Berk.) Goidànich in *Ann. Bot., Roma*, **21**, 1, p. 49, 1935. (Syn. *Graphium griseum* (Berk.) Sacc.).

—— **pruinosipes** (Peck) Goidànich, *ibid.*, p. 49, 1935. (Syn. *Graphium pruinosipes* (Peck) Sacc.).

Sporotrichum brunaudii Nannizzi [as '*brunaudi*'], nom. nov., in *Trattato di Micopatologia umana*, IV, p. 436, 1934. (Syn. *Sporotrichum parvulum* Brunaud, 1898, non Passerini, 1889). On *Viburnum tinus*.

—— **carougeaui** Langeron in *Bull. Soc. Path. exot.*, **15**, 6, p. 453, 1922 from a child.—Madagascar.

—— **congolense** (Baerts) C. W. Dodge [as '*congolensis*'], *Medical Mycology*, p. 809, 1935. (Syn. *Discomyces congolensis* Baerts).

—— **crateriforme** Vuillemin, *Les Champignons parasites et les Mycoses de l'Homme* (*Encycl. mycol.* 2), p. 70, 1931. (Conidial *Endomyces crateriformis* Hudelo, Sartory & Montlaur.)

—— **fonsecai** Pereira in *Rev. med.-cirurg. Brasil*, **37**, p. 265, 1929 from man.—Brazil.

*—— **grigsbyi** C. W. Dodge, *Medical Mycology*, p. 801, 1935 from man.

—— **infestans** (Moses & Vianna) Sartory, *Les Champignons parasites de l'Homme et des Animaux*, p. 655, 1922. (Syn. *Proteomyces infestans* Moses & Vianna).

—— **lipsiense** Benedek in *Derm. Woch.*, **83**, p. 1735, 1926 from man.

—— **niveum** Kobayasi in *Bull. biogeogr. Soc. Japan*, **9**, 17, p. 288, 1939 on *Polyergus samurai*. —Japan. [Non *Sporotrichum niveum* Allesch. & P. Henn., 1897.]

—— **petelotii** (Vincens) Petch [as '*Peteloti*'] in *Trans. Brit. mycol. Soc.*, **21**, p. 63, 1938. (Syn. *Beauveria peteloti* [*sic*] Vincens).

—— **pruinosum** Gilman & Abbott in *Iowa St. Coll. J. Sci.*, **1**, p. 306, 1927 from soil.—Iowa and La, U.S.A.

—— **schenckii** Matruchot var. **beurmannii** (Matruchot & Ramond) C. W. Dodge [as '*Beurmanni*'], *Medical Mycology*, p. 806, 1935. (Syn. *Sporotrichum beurmanni* [*sic*] Matruchot & Ramond).

—— —— var. **councilmanii** (Wolbach) C. W. Dodge [as '*Councilmani*'], *ibid.*, p. 808, 1935. (Syn. *Sporotrichum councilmani* Wolbach).

*—— —— var. **fioccoi** C. W. Dodge, *ibid.*, p. 808, 1935 on man.

*—— —— var. **greconis** C. W. Dodge, *ibid.*, p. 808, 1935.

—— **schoenleinii** (Lebert) Saccardo [as '*schoenleini*'] in Vuillemin, *Les Champignons parasites et les Mycoses de l'Homme*, p. 69, 1931. (Syn. *Oidium schoenleini* [*sic*] Lebert).

Stachylidium coffeicola Averna, *Commissão de Estudo e Debellação da Praga Cafeeira*, Secret. Agric. Comm. Obras, Publ. N. 15, S. Paulo, p. 64, 1926 on *Coffea*.—Brazil.

***Stachylina intermedia** Poisson in *Mélanges dédiés au Prof. L. Daniel, Rennes*, p. 76, 1936 in intestines of larvae of *Syndiamesa macronyx*.—France.

Stagonospora antarctica Spegazzini [as '*Staganospora*'] in *Bol. Acad. Cienc. Córdoba*, **27**, p. 395, 1924 on dead and moribund leaves of *Poa fuegiana* var. *vivipara*.—Cape Horn.

—— **aquatica** Sacc. var. **quinqueseptata** Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), I, p. 360, 1935 on stems of *Scirpus palustris*.—G.B.

—— **baptisiae** (Ell. & Ev.) J. J. Davis in *Trans. Wis. Acad. Sci. Arts Lett.*, **24**, p. 295, 1929. (Syn. *Marssonia baptisiae* Ell. & Ev.).

—— **betae** Ishiyama in *Trans. Sapporo nat. Hist. Soc.*, **14**, 4, p. 302, 1936 on leaves of *Beta vulgaris*.—Japan.

—— **dolomitica** (Kab. & Bub.) Petrak in *Hedwigia*, **68**, p. 239, 1928. (Syn. *Ascochyta dolomitica* Kab. & Bub.).

—— **graminicola** Ishiyama in *Trans. Sapporo nat. Hist. Soc.*, **14**, 4, p. 303, 1936 on leaves of *Triticum vulgare* and *Echinochloa crus-galli* var. *edulis*.—Japan.

—— **iridis** Massee forma **major** Maire apud Maire & Weiller in *Bull. Soc. Hist. nat. Afr. N.*, **30**, p. 313, 1939 on leaves of *Iris pallida*.—Cirenaica.

—— **nerinicola** Dippenaar in *S. Afr. J. Sci.*, **28**, p. 286, 1931 on leaves of *Nerine sarniensis*.—S. Africa.

—— **schoeni** Nannizzi in *Atti Accad. Fisiocr. Siena*, Ser. 10, **2**, p. 440, 1927 on dead stems of *Schoenus nigricans*.—Italy.

Steirochaete capsici (Syd.) Saccardo in *Philipp. J. Sci.*, **18**, p. 605, 1921. (Syn. *Vermicularia capsici* Syd.).

Stemphylium radicinum (Meier, Drechsler & Eddy) Neergaard in *Aarsberetn. Ohlsens Enkes plantepat. Lab.*, 4 (*1 Apr. 1938–31 Mar. 1939*), p. 3, 1939. (Syn. *Alternaria radicina* Meier, Drechsler & Eddy).

—— **solani** Weber in *Phytopathology*, **20**, p. 516, 1930 on leaves of *Lycopersicon esculentum*.—Fla, U.S.A.

*—— **subcongestum** Yatel in *Mikrobiol. Zh.*, **5**, p. 203 (Russian) and p. 214 (English), 1938 from clay.—Ukraine, S.S.R.

Stephensia sumatrana Boedijn in *Bull. Jard. bot. Buitenz.*, Sér. III, **16**, 2, p. 240, 1939 on roots of *Kleinhovia*.—Sumatra.

STEREOFOMES Rick in *Egatea*, **13**, p. 435, 1928. [This antedates the citation in *Petrak*, **7**.]

—— **annosus** (Berk. & Curt.) Rick in *Egatea*, **15**, p. 396, 1930. [This antedates the citation in *Petrak*, **7**.]

—— **nodulosus** Rick in *Egatea*, **13**, p. 435, 1928 on trunks of dead Palmae.—Brazil. [This antedates the citation in *Petrak*, **7**.]

—— **pruinatus** (Berk. & Br.) Rick in *Egatea*, **15**, p. 396, 1930. [This antedates the citation in *Petrak*, **7**.]

—— **resupinatus** Rick in *Egatea*, **13**, p. 435, 1928 on wood.—Brazil. [This antedates the citation in *Petrak*, **7**.]

—— **stratosus** (Berk. & Curt.) Rick in *Egatea*, **15**, p. 397, 1930. [This antedates the citation in *Petrak*, **7**.]

—— —— var. **brasiliensis** Rick, *ibid.*, p. 397, 1930. [This antedates the citation in *Petrak*, **7**.]

—— **terrestris** Rick, *ibid.*, p. 396, 1930. [This antedates the citation in *Petrak*, **7**.]

Stereum aculeatum (Berk. & Curt.) Burt in *Ann. Mo. bot. Gdn*, **13**, p. 325, 1926. (Syn. *Thelephora aculeata* Berk. & Curt.).

—— **atrocinereum** (Massee) Van der Bijl in *Ann. Univ. Stellenbosch*, **7**, A, 3, p. 44, 1929. (Syn. *Peniophora atrocinerea* Massee).

—— **auriforme** Lloyd, *Mycological Writings*, **7**, p. 1246, 1924.—Java.

*—— **avellanaceum** Lloyd apud Stevenson & Cash in *Bull. Lloyd Libr.*, 35 (Mycol. Ser., 8), p. 51, 1936.—Minn., U.S.A.

—— **cinericium** Lloyd, *Mycological Writings*, **7**, p. 1131, 1922.—Japan.

*—— **crispulum** Lloyd apud Stevenson & Cash in *Bull. Lloyd Libr.*, 35 (Mycol. Ser., 8), p. 52, 1936.—New Zealand.

—— **felloi** Lloyd, *Mycological Writings*, **6**, p. 1087, 1921.—Philippine Is.

—— **fenixii** Lloyd, *Mycological Writings*, **7**, p. 1115, 1922.—Philippine Is.

—— **gossweileri** Lloyd, *ibid.*, p. 1115, 1922.—Angola.

—— **hirsutum** (Willd.) Fr. forma **fagineum** Pilát [as '*faginea*'] in *Hedwigia*, **70**, p. 53, 1930 on wood of broad-leaved trees, chiefly red beech.—Czechoslovakia.

—— —— forma **obscurum** Pilát in *Bull. Soc. mycol. Fr.*, **51** (*1935*), p. 410, 1936 on wood of *Betula verrucosa*.—Siberia, U.S.S.R.

—— **kurilense** Yasuda in *Bot. Mag., Tokyo*, **38**, p. (145) Japanese section, 1924.

—— **obscurans** Burt in *Ann. Mo. bot. Gdn*, **11**, p. 39, 1924 on dead wood.—West Java.

—— **parvulum** Lloyd, *Mycological Writings*, **7**, p. 1225, 1923.—Malaya.

—— **philippinense** (Bres.) Lloyd [as '*philippense*'], *Mycological Writings*, **7**, p. 1115, 1922. (Syn. *Lloydella involuta* (Kl.) Bres. var. *philippinensis* Bres.).

—— **plicatulum** (Peck) Lloyd, *ibid.*, p. 1157, 1922. (Syn. *Stereum spadiceum* var. *plicatulum* Peck).

—— **rameale** (Schw.) Burt in *Ann. Mo. bot. Gdn*, **7**, p. 169, 1920. (Syn. *Thelephora ramealis* Schw.). [Non *Stereum rameale* (Berk.) Massee in *J. Linn. Soc. Lond.*, **27**, p. 187, 1890.]

*—— **reflexum** Lloyd apud Stevenson & Cash in *Bull. Lloyd Libr.*, 35 (Mycol. Ser., 8), p. 57, 1936.—Sumatra.

—— **rugosum** Pers. forma **nummularium** Pilát in *Hedwigia*, **70**, p. 69, 1930 on twigs of broad-leaved trees.—Czechoslovakia.

—— **underwoodii** Burt in *Ann. Mo. bot. Gdn*, **13**, p. 327, 1926 on bark of *Xolisma*.—Jamaica.

—— **variegatum** (Bres.) Lloyd, *Mycological Writings*, **7**, p. 1337, 1925. [Syn. *Hymenochaete variegata* Bres.].

Sterigmatocystis brodenii Mattlet [as '*Brodeni*'] in *Ann. Soc. belge Méd. trop.*, **6**, p. 31, 1926 from man.—Belgian Congo.

—— **cyanea** Mattlet [as '*cyaneus*'], *ibid.*, p. 32, 1926 from man.—Belgian Congo.

—— **gigantea** Mattlet [as '*giganteus*'], *ibid.*, p. 31, 1926 from man.—Belgian Congo.

—— **hortai** Langeron in *Bull. Soc. Path. exot.*, **15**, p. 383, 1922 from man.—Brazil.

—— **jeanselmei** (Ota) Nannizzi in *Trattato di Micopatologia umana*, IV, p. 229, 1934. (Syn. *Aspergillus jeanselmei* Ota).

—— **vancampenhoutii** Mattlet [as '*Van Campenhouti*'] in *Ann. Soc. belge Méd. trop.*, **6**, p. 31, 1926 from man.—Belgian Congo.

STEVENSULA Spegazzini in *Bol. Acad. Cienc. Córdoba*, **26** (*1924*), p. 339, separate issued 1923.—Pyrenomycetes. Sp. typ.: *S. monensis*.

—— **monensis** Spegazzini, *ibid.*, p. 339, 1923 associated with *Meliola monensis* on leaves of *Amyris elemifera*.—Mona Is., Puerto Rico.

Stictis albomarginata Ou in *Sinensia*, **7**, p. 668, 1936 on fallen twigs.—China.

—— **coffeicola** Averna, *Segunda Contribuição para o Estudo das Molestias cryptogamicas do Caffeiro* (Publ. Secret. Agric. Comm. Obras, S. Paulo), p. 31, 1925 on *Coffea*.—Brazil.

—— **phragmitis** Lobik, *Materialÿ po floristicheskim i faunisticheskim obsledovaniyam Terskogo okruga* [*Data from investigations on the flora and fauna of the Ter region*], p. 27, 1928 on *Phragmites communis*.—U.S.S.R.

Stigmina radiosa (Lib.) Goidànich in *Ann. Bot., Roma*, **21**, 2, p. 375, 1938. (Syn. *Oidium radiosum* Lib.).

Stilbella dielsiana Reichert in *Bot. Jb.*, **56**, p. 725, 1921 on dung.—Egypt.

—— **proliferans** F. L. Stevens in *Illinois biol. Monogr.*, **11**, 2, p. 59, 1927 on bark of *Theobroma cacao*.—Costa Rica.

—— **setiformis** [Vahl] Petch in *Trans. Brit. mycol. Soc.*, **18**, p. 55, 1933. (Syn. *Clavaria setiformis* Vahl, 1793). [Latin diagnosis.]

Stilbospora pyriformis (Otth) Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), II, p. 326, 1937. (Syn. *Hendersonia pyriformis* Otth).

—— **ulmi** Grove, nom. nov., *ibid.*, p. 326, 1937. (Syn. *Coryneum macrospermum* Berk. & Br., [non *Stilbospora macrosperma* Pers. ex Fr.]). On *Ulmus*.

Stilbum cagnii Averna [as '*J. Cagnii*', but referred to elsewhere in the text as '*Stilbum Cagnii*'] in *Bol. Agric., S. Paulo*, Ser. 21, p. 758, 1920 on *Manihot*, etc.—Brazil.

—— **claviforme** (Preuss) Goidànich [as '*clavaeforme*'] in *Ann. Bot., Roma*, **21**, 1, p. 49, 1935. (Syn. *Graphium clavaeforme* [*sic*] Preuss).

Strickeria artemisiae Lobik, *Materialÿ po floristicheskim i faunisticheskim obsledovaniyam Terskogo okruga* [*Data from investigations on the flora and fauna of the Ter region*], p. 19, 1928 on *Artemisia maritima*.—U.S.S.R.

—— **chevalieri** (Karst.) House in *Bull. N.Y. St. Mus.*, 266, p. 54, 1925. (Syn. *Teichospora chevalieri* Karst.).

—— **davidssonii** (Rostr.) Larsen in Rosenvinge & Warming, *The Botany of Iceland*, II, Pt III, 9 (*Fungi of Iceland*), p. 484, 1932. (Syn. *Teichospora davidssonii* Rostr.).

—— **elliptica** (Peck) House in *Bull. N.Y. St. Mus.*, 266, p. 54, 1925. (Syn. *Teichospora elliptica* Peck).

—— **kochiae** Lobik, *Materialÿ po floristicheskim i faunisticheskim obsledovaniyam Terskogo okruga* [*Data from investigations on the flora and fauna of the Ter region*], p. 20, 1928 on *Kochia prostrata*.—U.S.S.R.

—— **megastega** (Ell. & Ev.) Kauffman in *Pap. Mich. Acad. Sci.*, **1**, p. 112, 1921. (Syn. *Teichospora megastega* Ell. & Ev.).

—— **obducens** (Fr.) Wint. forma **betulina** Larsen in Rosenvinge & Warming, *The Botany of Iceland*, II, Pt III, 9 (*Fungi of Iceland*), p. 483, 1932 on decorticated branches of *Betula pubescens*.—Iceland.

—— **praeclara** (Rehm) House in *Bull. N.Y. St. Mus.*, 266, p. 54, 1925. (Syn. *Teichospora praeclara* Rehm).
—— **trimorpha** (Atkinson) House, *ibid.*, p. 54, 1925. (Syn. *Teichospora trimorpha* Atkinson).
Strobilomyces camphoratus (Schwalb) Beck in *Z. Pilzk.*, **2**, p. 148, 1923. (Syn. *Boletus camphoratus* Schwalb).
—— **costatisporus** (Beeli) Gilbert [as '*costatispora*'] in *Bull. Soc. mycol. Fr.*, **52**, p. 260, 1936. [Syn. *Boletus costatisporus* Beeli].
—— **floccopus** (Vahl) Beck in *Z. Pilzk.*, **2**, p. 148, 1923. (Syn. *Boletus floccopus* Vahl).
—— **hydriensis** ([Hacqu. ex] Voss) Beck, *ibid.*, p. 148, 1923. (Syn. *Boletus hydriensis* [Hacquet ex] Voss).
—— **strobiliformis** (Villars) Beck, *ibid.*, p. 148, 1923. (Syn. *Boletus strobiliformis* Villars).
Stropharia ammophila Naveau in *Natuurwet. Tijdschr.*, **5**, p. 83, 1923 in gravel pit.—Netherlands.
—— **decaryi** Patouillard in *Mém. Acad. malgache*, 6, p. 31, 1928.—Madagascar.
—— **gracilis** Boedijn in *Rec. Trav. bot. Neerl.*, **26**, p. 417, 1929.—Sumatra.
—— **squamosa** (Pers. ex Fr.) Quél. var. **subalpina** Kauffman in *Pap. Mich. Acad. Sci.*, **1**, p. 148, 1921 in conifer forests.—Colo., U.S.A.
—— **subcyanescens** Rick in *Broteria*, Ser. bot., **24**, p. 114, 1930 on dung.—Brazil.
SUBICULICOLA Spegazzini in *Bol. Acad. Cienc. Córdoba*, **26** (*1924*), p. 347, separate issued 1923.—Hypocreales. Sp. typ.: *S. ambigua*.
—— **ambigua** (Speg.) Spegazzini, *ibid.*, p. 348, 1923. (Syn. *Calonectria ambigua* Speg.).
***Syncephalis tranzschelii** Naumov, *Opredelitel' Mukorovýkh* (*Mucorales*) Ed. 2, p. 104, 1935.
Synchytrium aequatoriense (Syd.) Gäumann in *Ann. mycol., Berl.*, **25**, p. 172, 1927. (Syn. *Woroninella aequatoriensis* Syd.).
—— **atylosiae** (Petch) Gäumann, *ibid.*, p. 174, 1927. (Syn. *Aecidium atylosiae* Petch).
—— **citrinum** (Lagerh.) Gäumann [as '(Syd.)'], *ibid.*, p. 174, 1927. (Syn. *Woroninella citrina* (Lagerh.) Syd.: *Synchytrium aecidioides* var. *citrinum* Lagerh.).
—— **dolichi** (Cooke) Gäumann, *ibid.*, p. 172, 1927. (Syn. *Aecidium dolichi* Cooke).
—— **minutum** (Pat.) Gäumann, *ibid.*, p. 172, 1927. (Syn. *Caeoma minutum* Pat.).
—— **psophocarpi** (Rac.) Gäumann, *ibid.*, p. 172, 1927. (Syn. *Woroninella psophocarpi* Rac.).
—— **vignicola** (P. Henn.) Gäumann, *ibid.*, p. 174, 1927. (Syn. *Uromyces vignicola* P. Henn.).
—— **vulcanicum** (Rac.) Gäumann, *ibid.*, p. 172, 1927. (Syn. *Woroninella vulcanica* Rac.).
Synnematium graptopsaltriae Kobayasi in *Bull. biogeogr. Soc. Japan*, **9**, 8, p. 171, 1939 on *Graptopsaltria nigrofuscata*.—Japan.
Syringospora albicans (Robin) C. W. Dodge, *Medical Mycology*, p. 274, 1935. (Syn. *Oidium albicans* Robin).
—— **braultii** (Pinoy) C. W. Dodge [as '*Braulti*'], *ibid.*, p. 277, 1935. (Syn. *Enantiothamnus braulti* [*sic*] Pinoy).
—— **cavarae** (Poll. & Turconi) C. W. Dodge, *ibid.*, p. 280, 1935. (Syn. *Cryptococcus cavarae* Poll. & Turconi).
*—— **cutanea** C. W. Dodge, *ibid.*, p. 278, 1935 from man.
*—— **hasegawae** C. W. Dodge, *ibid.*, p. 282, 1935 from man.
—— **inexorabilis** (Mazza & Palamedi) C. W. Dodge, *ibid.*, p. 242, 1935. (Syn. *Monilia inexorabilis* Mazza & Palamedi).
—— **interdigitalis** (Poll. & Nannizzi) C. W. Dodge, *ibid.*, p. 277, 1935. (Syn. *Cryptococcus interdigitalis* Poll. & Nannizzi).
—— **issavi** (Mattlet) C. W. Dodge, *ibid.*, p. 280, 1935. (Syn. *Monilia issavi* Mattlet).
*—— **negronii** C. W. Dodge [as '*Negroni*'], *ibid.*, p. 280, 1935 from man.
—— **otae** (Nannizzi) C. W. Dodge, *ibid.*, p. 281, 1935. (Syn. *Cryptococcus otae* Nannizzi).
—— **psilosis** (Ashford) C. W. Dodge, *ibid.*, p. 279, 1935. (Syn. *Monilia psilosis* Ashford).
—— **tonge** (Mattlet) C. W. Dodge, *ibid.*, p. 278, 1935. (Syn. *Monilia tonge* Mattlet).
—— **uvae** (Poll. & Nannizzi) C. W. Dodge, *ibid.*, p. 281, 1935. (Syn. *Cryptococcus uvae* Poll. & Nannizzi).

TAENIELLOPSIS Poisson in *C.R. Acad. Sci., Paris*, **185**, p. 1328, 1927.—Eccrinales. Sp. typ.: *T. orchestiae*.
—— **flexilis** Poisson in *Arch. Zool. exp. gén.*, **69**, p. 199, 1929 in *Orchestia gammarella*.—France.
—— **orchestiae** Poisson in *C.R. Acad. Sci., Paris*, **185**, p. 1328, 1927 in rectum of *Orchestia bottae*.—France?
Taphrina aceris (Dearn. & Barth.) Mix in *Kans. Univ. Sci. Bull.*, **24** (*Bull. Univ. Kans.*, **37**), p. 156, 1936. (Syn. *Exoascus aceris* Dearn. & Barth.).
—— **amygdali** (Jacz.) Mix, *ibid.*, p. 169, 1936. (Syn. *Exoascus amygdali* Jacz.).

—— **cerasi-microcarpae** (Kuschke) Laubert in Sorauer, *Handb. Pflanzenkr.*, Ed. 5, **2**, 1, p. 494, 1928. (Syn. *Exoascus cerasi-microcarpae* Kuschke).
—— **confusa** (Jacz.) Laubert in Sorauer, *ibid.*, p. 496, 1928. (Syn. *Exoascus confusus* Jacz.).
—— **flavoaurea** (Cocconi) Laubert in Sorauer, *ibid.*, p. 467, 1928. (Syn. *Exoascus flavo-aureus* Cocconi).
—— **fulgens** (Cooke & Harkn.) Jaczewski, *Karmannŷĭ Opredelitel' Gribov, I, Golosumchatŷe* [*A Pocket Key to Fungi, I, Exoascales*], p. 57, 1926. (Syn. *Ascomyces fulgens* Cooke & Harkn.).
—— **pruni-acidae** (Jacz.) Mix in *Kans. Univ. Sci. Bull.*, **24** (*Bull. Univ. Kans.*, **37**), p. 175, 1936. (Syn. *Exoascus pruni-acidae* Jacz.).
—— **pruni-subcordatae** (Zeller) Mix, *ibid.*, p. 172, 1936. (Syn. *Exoascus pruni-subcordatae* Zeller).
—— **sebastianae** (Sadeb.) Jaczewski, *Karmannŷĭ Opredelitel' Gribov, I, Golosumchatŷe* [*A Pocket Key to Fungi, I, Exoascales*], p. 58, 1926. (Syn. *Exoascus sebastianae* Sadeb.).
—— **siemaszkoi** Mix, nom. nov., in *Kans. Univ. Sci. Bull.*, **24** (*Bull. Univ. Kans.*, **37**), p. 154, 1936. (Syn. *Taphrina struthiopteridis* Siemazko, 1919, non Nishida, 1911). On *Matteuccia struthiopteris*.
—— **sorbi** (Jacz.) Mix, *ibid.*, p. 175, 1936. (Syn. *Exoascus sorbi* Jacz.).
—— **struthiopteridis** Siemaszko, 1923 (*Petrak*, **3**) [originally published 1919 (see *Sacc. Syll.*, **24**: 1340)], is a later homonym of *T. struthiopteridis* Nishida in *Miyabe-Festschrift*, pp. 166 and 205, 1911. [See *T. siemaszkoi* Mix, above.]
—— **unilateralis** (Peck) Laubert in Sorauer, *Handb. Pflanzenkr.*, Ed. 5, **2**, 1, p. 494, 1928. (Syn. *Exoascus unilateralis* Peck). [Combination also made by Mix in *Kans. Univ. Sci. Bull.*, **24** (*Bull. Univ. Kans.*, **37**), p. 173, 1936.]
—— **varia** (Atk.) Laubert [as '*varius*'] in Sorauer, *ibid.*, p. 494, 1928. (Syn. *Exoascus varius* Atk.). [Combination also made by Mix in *Kans. Univ. Sci. Bull.*, **24** (*Bull. Univ. Kans.*, **37**), p. 172, 1936.]

TAPINELLA Gilbert, *Les Bolets*, p. 67, 1931.—Agaricales. Sp. typ.: *T. panuoides*.
—— **corrugata** (Atk.) Gilbert, *ibid.*, p. 68, 1931. (Syn. *Paxillus corrugatus* Atk.).
—— **panuoides** (Fr.) Gilbert, *ibid.*, p. 68, 1931. (Syn. *Agaricus panuoides* Fr.).

Tarichium inexpectatum Jaczewski, *Opredelitelya Gribov, Sovershennŷe griby* (*Diploidnŷe stadii*), I, *Fikomitsetŷ* [*Key to the Fungi, Perfect fungi* (*Diploid states*), I, *Phycomycetes*], p. 225, 1931 on *Plusia gamma*.—U.S.S.R.
—— **phytonomi** Jaczewski, *ibid.*, p. 225, 1931 on *Phytonomus variabilis*.—U.S.S.R. ('Syn. *Tarichium punctatum* Garbowski').

Tarzetta ammophila (Dur. & Lév.) Teodorowicz in *Badania Przyrodricze Pomorskie, Tow. nauk.*, Toruń, 2, p. 11, 1936. (Syn. *Geopyxis ammophila* Dur. & Lév.).
—— **brasiliensis** Rick in *Broteria*, Ser. bot., **25**, p. 80, 1931.—Brazil.

Teichospora zygophylli Voronov in *Mater. Mikol. Fitopat. Ross.*, **4**, 1, p. 60, 1922 on dry stems of *Zygophyllum fabago*.—Georgia, U.S.S.R.

TELOCONIA Sydow in *Ann. mycol., Berl.*, **19**, p. 168, 1921.—Uredinales. Sp. typ.: *T. rosae*.
—— **rosae** (Barcl.) Sydow, *ibid.*, p. 168, 1921. (Syn. *Puccinia rosae* Barcl.).

Tephrophana ambusta (Fr.) Kühner in *Bull. mens. Soc. linn. Lyon*, **7**, p. 210, 1938. [Syn. *Agaricus umbratilis* Fr. *β A. ambustus* Fr.].
—— **atrata** (Fr.) Kühner, *ibid.*, p. 210, 1938. [Syn. *Agaricus atratus* Fr.].
—— **coracina** (Fr.) Kühner, *ibid.*, p. 210, 1938. [Syn. *Agaricus coracinus* Fr.].
—— **inolens** (Fr.) Kühner, *ibid.*, p. 210, 1938. [Syn. *Agaricus inolens* Fr.].
—— **mephitica** (Fr.) Kühner, *ibid.*, p. 210, 1938. [Syn. *Agaricus mephiticus* Fr.].
—— **palustris** (Peck) Favre in *Bull. Soc. mycol. Fr.*, **55**, p. 204, 1939. [Syn. *Mycena palustris* Peck].
—— **rancida** (Fr.) Kühner in *Bull. mens. Soc. linn. Lyon*, **7**, p. 210, 1938. [Syn. *Agaricus rancidus* Fr.].
—— **tesquorum** (Fr.) Kühner, *ibid.*, p. 210, 1938. [Syn. *Agaricus tesquorum* Fr.].

Terfezia indica Boedijn in *Bull. Jard. bot. Buitenz.*, Ser. III, **16**, 2, p. 243, 1939.—Sumatra.
—— **leonis** Tul. var. **goffartii** (Chatin) Maire in *Mém. Soc. Sci. nat. Maroc*, **45** (*1937*), p. 17, 1938. (Syn. *Terfezia goffartii* Chatin).

TERMITOSPHAERA Ciferri in *Atti Ist. bot. Univ. Pavia*, Ser. 4, **6**, p. 242, 1935.—Moniliales. Sp. typ.: *T. duthiei*.
—— **duthiei** (Berk.) Ciferri, *ibid.*, p. 242, 1935. (Syn. *Aegerita duthiei* Berk.).

Thamnomyces andinus (Pat.) Lloyd [as '*andina*'], *Mycological Writings*, **6**, p. 908, 1920. (Syn. *Xylobotryum andinum* Pat.).

Thecaphora seminis-convolvuli (Duby) Liro in *Ann. Acad. Sci. fenn.*, Ser. A, **42**, p. 59, 1935.

(Syn. *Uredo seminis-convolvuli* Duby). [This antedates *Thecaphora seminis-convolvuli* Ito, 1935 (*Petrak*, **7**).]

Thekopsora hakkodensis Ito & Hiratsuka apud Hiratsuka f. in *J. Fac. Agric. Hokkaido Univ.*, **21**, p. 21, 1927 on leaves of *Leucothoe grayana*.—Japan.

—— **menziesiae** Hiratsuka f., *ibid.*, p. 22, 1927 on *Menziesia pentandra*.—Japan.

—— **pseudocerasi** Hiratsuka f., *ibid.*, p. 16, 1927 on *Prunus serratula* var. *sachalinensis*.—Japan.

—— **tripetaleiae** Hiratsuka f., *ibid.*, p. 23, 1927 on *Tripetaleia bracteata*.—Japan.

Thelephora clavarioides Rick [as '*lavarioides*'] in *Egatea*, **16**, p. 39, 1931 amongst *Bambusa*.—Brazil. [Orthography of epithet corrected in *Iheringia*, Sér. bot., 4, p. 62, 1959.]

—— **fuscella** (Ces.) Lloyd, *Mycological Writings*, **7**, p. 1228, 1923. (Syn. *Thelephora multipartita* forma *fuscella* Ces.).

—— **lugubris** Rick in *Egatea*, **16**, p. 39, 1931.—Brazil.

—— **soluta** (Ces.) Lloyd, *Mycological Writings*, **7**, p. 1228, 1923. (Syn. *Thelephora multipartita* var. *soluta* Ces.).

Therrya pini (Alb. & Schw. ex Fr.) Höhnel in *Mitt. bot. Inst. tech. Hochsch. Wien*, **3**, 1, p. 13, 1926. (Syn. *Phacidium pini* [Alb. & Schw.] Fr.).

Thielavia terricola (Gilman & Abbott) Emmons in *Bull. Torrey bot. Cl.*, **57**, p. 124, 1930. (Syn. *Coniothyrium terricola* Gilman & Abbott).

***Thielaviopsis paradoxa** (De Seynes) Höhnel var. **musarum** Mitchell [as '*paradoxa musarum* n. var.'] in *J. Coun. sci. industr. Res. Aust.*, **10**, p. 130, 1937 on stems of *Musa cavendishii*.—Qd, Australia.

THOMIELLA C. W. Dodge, *Medical Mycology*, p. 834, 1935.—Moniliales.

—— **dessyi** (Speg.) C. W. Dodge, *ibid.*, p. 834, 1935. (Syn. *Aspergillus dessyi* Speg.).

THRAUSTOCHYTRIUM F. Sparrow in *Biol. Bull. Woods' Hole*, **70**, 2, p. 259, 1936.—Saprolegniales.

—— **proliferum** Sparrow, *ibid.*, p. 259, 1936 on *Bryopsis plumosa* and *Ceramium diaphanum*.—U.S.A.

Thraustotheca caucasica Voronov in *Mater. Mikol. Fitopat. Ross.*, **4**, 1, p. 57, 1922.—Transcaucasia, U.S.S.R.

*—— **irregularis** Coker & Ward apud Ward in *J. Elisha Mitchell sci. Soc.*, **55**, p. 348, 1939 from soil and water.—N. Carol., U.S.A.

Thyriopsis proteae Van der Bijl in *S. Afr. J. Sci.*, **26**, p. 318, 1929 on leaves of *Protea scabra*.—S. Africa.

***Thyrococcum oryzae** Hara, *The Diseases of the Rice-Plant*, Ed. 2, p. 178, 1939 on *Oryza sativa*.—Japan.

Thyrospora astragali Yoshii in *J. Pl. Prot. Tokyo* (*Byochu-Gai-Zasshi*), **16**, 9, p. 536, 1929 on *Astragalus sinicus*.—Japan.

—— **lycopersici** Enjoji in *J. Pl. Prot. Tokyo* (*Byochu-Gai-Zasshi*), **18**, 1, p. 52, 1931 on *Lycopersicon esculentum*.—Japan.

—— **radicina** (Meyer, Drechsler & Eddy) Neergaard in *Bot. Tidsskr.*, **44** (*1937–8*), p. 361, 1938. (Syn. *Alternaria radicina* Meyer, Drechsler & Eddy).

Tieghemella butleri (Lendner) Naumov, *Opredelitel' Mukorovȳkh* (*Mucorales*), Ed. 2, p. 82, 1935. (Syn. *Absidia butleri* Lendner).

—— **coerulea** (Bain.) Naumov, *ibid.*, p. 83, 1935. [Syn. *Absidia caerulea* Bain.].

—— **cylindrospora** (Hagem) Naumov, *ibid.*, p. 83, 1935. (Syn. *Absidia cylindrospora* Hagem).

—— **italiana** (Cost. & Perin) Naumov [as '*italica*'], *ibid.*, p. 83, 1935. [Syn. *Lichtheimia italiana* Cost. & Perin, 1922.].

—— **muriperda** (Sacc. & Sinigaglia) Naumov, *ibid.*, p. 84, 1935. [Syn. *Mucor muriperdus* Sacc. & Sinigaglia].

—— **subpoculata** (Paine) Naumov, *ibid.*, p. 82, 1935. [Syn. *Absidia subpoculata* Paine].

—— **tieghemii** (Deckenbach) Naumov, *ibid.*, p. 84, 1935. [Syn. *Absidia tieghemii* Deckenbach].

*—— **turkestanica** Naumov, *ibid.*, p. 83, 1935.

Tilachlidiopsis hippotrichoides (Lindau) Keissler in *Ann. naturh.* (*Mus.*) *Hofmus., Wien*, **37**, p. 216, 1924. (Syn. *Clavularia hippotrichoides* Lindau).

Tilletia bromina Maire in *Bull. Soc. Hist. nat. Afr. N.*, **20**, p. 282, 1929 in ovaries of *Bromus hordeaceus*.—Morocco.

—— **fahrendorfii** Viennot-Bourgin in *Rev. Path. veg.*, **25**, p. 157, 1938 on *Vulpia bromoides*.—Portugal.

—— **foetida** (Wallr.) Liro in *Suomen Maanviljelys-Taloudellinen Koelaitos* (*Agrikultur-Ekonomiska Försöksanstalten i Finland*), Helsingfors, 1915–1916, p. 27, 1920. [Syn. *Erysibe foetida* Wallr.].

—— **haynaldiae** Maire in *Mem. Soc. Sci. nat. Maroc*, **15** (*1926*), p. 58, 1927 in ovaries of *Haynaldia villosa*.—Morocco.
—— **heterospora** (P. Henn.) Zundel in *Bothalia*, **3**, p. 310, 1938. (Syn. *Ustilago heterospora* P. Henn.).
—— **tritici-repentis** (DC.) Liro in *Ann. Acad. Sci. fenn.*, Ser. A, **42**, p. 77, 1935. (Syn. *Uredo segetum* ζ *tritici-repentis* DC.).
Titaeospora andropogonis (Miura) Tai in *Nanking J.*, **2**, p. 179, 1932. (Syn. *Ramulispora andropogonis* Miura).
Tolyposporella semenoviana Lavrov in *Bull. Tomsk Univ.*, **86**, p. 86, 1934 on leaves of *Polypogon maritimus*.—Kazakh SSR.
Tolyposporium tristachyae (H. & P. Syd.) Zundel [as '*tristachydis*'] in *Bothalia*, **3**, p. 310, 1938. (Syn. *Sorosporium tristachydis* [*sic*] H. & P. Syd.).
Tomentella alutaceoumbrina (Bres.) Bourdot & Galzin in *Hyménomycètes de France*, p. 477, 1928. (Syn. *Hypochnus alutaceo-umbrinus* Bres.).
—— **atrorubra** (Peck) Bourdot & Galzin, *ibid.*, p. 480, 1928. (Syn. *Hypochnus atroruber* (Peck) Burt [*Zygodesmus atroruber* Peck]).
—— **atrovirens** (Bres.) Bourdot & Galzin, *ibid.*, p. 477, 1928. (Syn. *Hypochnus atrovirens* Bres.).
—— **badiofusca** Bourdot & Galzin, *ibid.*, p. 497, 1928 on rotten wood of *Pinus*.—France.
—— **botryoides** (Schw.) Bourdot & Galzin, *ibid.*, p. 510, 1928. (Syn. *Thelephora botryoides* Schw.).
—— **bresadolae** (Brinkm.) Bourdot & Galzin, *ibid.*, p. 506, 1928. (Syn. *Hypochnus bresadolae* Brinkm.).
—— **coerulea** (Bres.) Bourdot & Galzin [as '*caerulea*'], *ibid.*, p. 477, 1928. (Syn. *Hypochnus coeruleus* Bres.).
—— **coriaria** (Peck) Bourdot & Galzin, *ibid.*, p. 510, 1928. (Syn. *Grandinia coriaria* Peck).
—— **echinospora** (Ell.) Bourdot & Galzin, *ibid.*, p. 483, 1928. (Syn. *Corticium echinosporum* Ell.).
—— **epiphylla** (Schw.) Litschauer in *Öst. bot. Z.*, **88**, p. 131, 1939. (Syn. *Hypochnus epiphyllus* (Schw.) Burt).
—— **fumosa** (Fr.) Pilát in *Bull. Soc. mycol. Fr.*, **51** (*1935*), p. 409, 1936. (Syn. *Corticium fumosum* Fr.).
—— **gilbertii** Bourdot & Galzin [as '*Gilberti*'], *Hyménomycètes de France*, p. 489, 1928 on rotten wood of *Abies*.—France.
—— **granosa** (Bres.) Bourdot & Galzin, *ibid.*, p. 511, 1928. (Syn. *Hypochnus granosus* Bres.).
—— **granulosa** (Peck) Bourdot & Galzin, *ibid.*, p. 509, 1928. (Syn. *Zygodesmus granulosus* Peck).
—— **isabellina** (Fr.) Bourdot & Galzin, *ibid.*, p. 482, 1928. (Syn. *Corticium isabellinum* Fr.).
—— **jaapii** (Bres.) Bourdot & Galzin, *ibid.*, p. 505, 1928. (Syn. *Hypochnus jaapii* Bres.).
—— **mollis** (Fr.) Bourdot & Galzin, *ibid.*, p. 484, 1928. (Syn. *Corticium molle* Fr.).
—— **olivascens** (Berk. & Curt.) Bourdot & Galzin, *ibid.*, p. 477, 1928. (Syn. *Zygodesmus olivascens* Berk. & Curt.).
—— **pallidofulva** (Peck) Litschauer in *Öst. bot. Z.*, **88**, p. 131, 1939. (Syn. *Zygodesmus pallidofulvus* Peck).
—— **pannosa** (Berk. & Curt.) Bourdot & Galzin, *Hyménomycètes de France*, p. 498, 1928. (Syn. *Zygodesmus pannosus* Berk. & Curt.).
—— **pilosa** (Burt) Bourdot & Galzin, *ibid.*, p. 500, 1928. (Syn. *Hypochnus pilosus* Burt).
—— **sparsa** (Burt) Bourdot & Galzin, *ibid.*, p. 481, 1928. (Syn. *Hypochnus sparsus* Burt).
—— **viridescens** (Bres. & Torr.) Bourdot & Galzin, *ibid.*, p. 477, 1928. (Syn. *Hypochnus viridescens* Bres. & Torr.).
Tomentellina bombycina (Karst.) Bourdot & Galzin, *ibid.*, p. 473, 1928. (Syn. *Knieffiella bombycina* Karst.).
Torrubiella gonylepticida (Möller) Petch in *Trans. Brit. mycol. Soc.*, **21**, p. 50, 1937. [Syn. *Cordyceps gonylepticida* Möller].
Torula acidula Harrison in *Trans. roy. Soc. Can.*, Sect. V, Ser. 3, **21**, 2, p. 356, 1927 from cheese.—Canada.
—— **ampulla** Harrison, *ibid.*, p. 359, 1927 from cheese.—Canada.
—— **annulata** Harrison, *ibid.*, p. 362, 1927 from cheese.—Canada.
—— **aromatica** Harrison, *ibid.*, p. 376, 1927 from cheese.—Canada.
—— **arta** Harrison, *ibid.*, p. 370, 1927 from cheese.—Canada.
—— **bestae** Pollacci in *Riv. Biol.*, **4**, p. 317, 1922 on man.—Italy.
—— **corsellii** (Neveu-Lemaire) Vuillemin, *Les Champignons parasites et les Mycoses de l'Homme* (*Encycl. mycol.*, 2), p. 113, 1931. (Syn. *Cryptococcus corsellii* Neveu-Lemaire).

—— **cremoris** Hammer & Cordes in *Res. Bull. Ia agric. Exp. Sta.*, 61, p. 12, 1920 from cream. —U.S.A.
—— **duclauxii** Harrison in *Trans. roy. Soc. Can.*, Sect. V, Ser. 3, **21**, 2, p. 350, 1927.
—— **dulcis** Harrison, *ibid.*, p. 368, 1927 from cheese.—Canada.
—— **gougerotii** (Matruchot) Brumpt [as '*gougeroti*'], *Précis de Parasitologie*, Ed. 5, p. 1791, 1936. (Syn. *Sporotrichum gougeroti* [*sic*] Matruchot).
—— **hexosa** Harrison in *Trans. roy. Soc. Can.*, Sect. V, Ser. 3, **21**, 2, p. 365, 1927 from cheese. —Canada.
—— **inulacea** Harrison, *ibid.*, p. 375, 1927 from cheese.—Canada.
—— **lactophila** Harrison, *ibid.*, p. 374, 1927 from cheese.—Canada.
—— **lactosa** Harrison, *ibid.*, p. 373, 1927 from cheese.—Canada.
—— **laurentii** Kufferath in *Ann. Soc. Sci. méd. nat. Brux.*, **74**, p. 38, 1920 from palm wine.— Belgian Congo.
—— **maltosa** Harrison [as '*maltose*'] in *Trans. roy. Soc. Can.*, Sect. V, Ser. 3, **21**, 2, p. 372, 1927 from cheese.—Canada.
—— **membranacea** Harrison, *ibid.*, p. 361, 1927 from cheese.—Canada.
—— **modica** Harrison, *ibid.*, p. 369, 1927 from cheese.—Canada.
—— **muisa** Mattlet in *Ann. Soc. belge Méd. trop.*, **6**, p. 25, 1926 from man.—Belgian Congo.
—— **obvia** Harrison in *Trans. roy. Soc. Can.*, Sect. V, Ser. 3, **21**, 2, p. 360, 1927 from cheese. —Canada.
—— **opuntiae** Reichert in *Bot. Jb.*, **56**, p. 718, 1921 on cladodes of *Opuntia ficus-indica*.— Egypt.
—— **pentosa** Harrison in *Trans. roy. Soc. Can.*, Sect. V, Ser. 3, **21**, 2, p. 363, 1927 from cheese.—Canada.
—— **raffinosa** Harrison, *ibid.*, p. 371, 1927 from cheese.—Canada.
—— **rostella** Harrison, *ibid.*, p. 358, 1927 from cheese.—Canada.
—— **rostrata** Harrison, *ibid.*, p. 364, 1927 from cheese.—Canada.
—— **rugosa** Harrison, *ibid.*, p. 366, 1927 from cheese.—Canada.
—— **saccharosa** Harrison, *ibid.*, p. 367, 1927 from cheese.—Canada.
—— **sphaerica** Hammer & Cordes in *Res. Bull. Ia agric. Exp. Sta.*, 61, p. 14, 1920 from cream.—U.S.A.
—— **spumosa** Harrison in *Trans. roy. Soc. Can.*, Sect. V, Ser. 3, **21**, 2. p. 374, 1927 from cheese.—Canada.
—— **subacida** Harrison, *ibid.*, p. 355, 1927 from cheese.—Canada.
Torulopsis aurantiaca (Saito) Ciferri & Redaelli apud Ciferri in *J. Dep. Agric. P. R.*, **15**, p. 276, 1931. (Syn. *Torula aurantiaca* Saito).
—— **bernasconii** (Fontoynont & Boucher) Almeida [as '*bernasconi*'] in *Ann. Fac. Med. S. Paulo*, **9**, p. 76, 1933. (Syn. *Cryptococcus bernasconi* [*sic*] Fontoynont & Boucher).
—— **breweri** (Verdun) Almeida, *ibid.*, p. 76, 1933. (Syn. *Atelosaccharomyces breweri* Verdun).
—— **capsulata** (Darling) Almeida, *ibid.*, p. 76, 1933. (Syn. *Histoplasma capsulatum* Darling). Combination also made (earlier?) by Castellani & Jacono in *J. trop. Med.* (*Hyg.*), **36**, p. 315, Oct. 16, 1933.
—— **castellanii** (Re) Castellani & Jacono in *J. trop. Med.* (*Hyg.*), **36**, p. 312, 1933. (Syn. *Monilia castellanii* Re).
—— **cavicola** (Artault) Almeida in *Ann. Fac. Med. S. Paulo*, **9**, p. 76, 1933. (Syn. *Cryptococcus cavicola* Artault).
—— **conglobata** Redaelli, *I Miceti come Associazione Microbica nella Tubercolosi Polmonare Cavitaria*, Pavia, pp. 58 and 60, 1925 from man.—Italy.
—— **constantinii** (Vuill.) Almeida [as '*constantini*'] in *Ann. Fac. Med. S. Paulo*, **9**, p. 76, 1933. (Syn. *Cryptococcus hominis* var. *constantini* [*sic*] Vuill.).
—— **copellii** (Neveu-Lemaire) Almeida, *ibid.*, p. 76, 1933. (Syn. *Cryptococcus copellii* Neveu-Lemaire).
—— **coriicolor** (Will) Ciferri & Redaelli in *Ann. mycol., Berl.*, **27**, p. 268, 1929. [Syn. *Torula coriicolor* Will].
—— **degenerans** (Vuill.) Almeida [as '(Roncali)'] in *Ann. Fac. Med. S. Paulo*, **9**, p. 76, 1933. [Syn. *Cryptococcus degenerans* Vuill. (*Blastomyces vitro simile degenerans* Roncali)].
—— **dermatitidis** (Gilchrist & Stokes) Almeida, *ibid.*, p. 76, 1933. (Syn. *Blastomyces dermatitidis* Gilchrist & Stokes).
—— **epidermidis** (Castell. & Chalmers) Almeida, *ibid.*, p. 76, 1933. (Syn. *Cryptococcus epidermidis* Castell. & Chalmers).
—— **farciminosa** (Rivolta) Almeida, *ibid.*, p. 76, 1933. (Syn. *Cryptococcus farciminosus* Rivolta).

—— **fusca** (Fontoynont & Boucher) Almeida [as '*fuscus*'], *ibid.*, p. 76, 1933. (Syn. *Cryptococcus fuscus* Fontoynont & Boucher).
—— **gelatinosa** (Will) Ciferri & Redaelli in *Ann. mycol., Berl.*, **27**, p. 268, 1929. [Syn. *Torula gelatinosa* Will].
—— **glutinis** (Fresen.) C. W. Dodge, *Medical Mycology*, p. 351, 1935. (Syn. *Cryptococcus glutinis* Fresen.).
—— **granulomatogenes** (Sanfelice) Almeida in *Ann. Fac. Med. S. Paulo*, **9**, p. 76, 1933. (Syn. *Saccharomyces granulomatogenes* Sanfelice).
—— **hamel-smithii** Ciferri in *J. Dep. Agric. P. R.*, **15**, p. 273, 1931 from fermenting cacao beans.—San Domingo.
—— **harteri** (Verdun) Almeida in *Ann. Fac. Med. S. Paulo*, **9**, p. 76, 1933. (Syn. *Cryptococcus harteri* Verdun).
—— **hessleri** (Rettger) Almeida, *ibid.*, p. 76, 1933. (Syn. *Blastomyces hessleris* [*sic*] Rettger).
—— **histolytica** (Stoddard & Cutler) Castellani & Jacono in *J. trop. Med.* (*Hyg.*), **33**, p. 316, 1933. (Syn. *Torula histolytica* Stoddard & Cutler).
—— **hominis** (Vuill.) Almeida in *Ann. Fac. Med. S. Paulo*, **9**, p. 76, 1933. (Syn. *Cryptococcus hominis* Vuill.).
—— **jeanselmei** (Burnier & Langeron) Almeida, *ibid.*, p. 76, 1933. (Syn. *Cryptococcus jeanselmei* Burnier & Langeron).
—— **laryngitidis** (Sartory, Petges & Claqué) Almeida, *ibid.*, p. 76, 1933. (Syn. *Cryptococcus laryngitidis* Sartory, Petges & Claqué).
—— **lilienfeld-toalii** Ciferri in *J. Dep. Agric. P. R.*, **15**, p. 272, 1931 from fermenting cacao beans.—San Domingo.
—— **linguae-pilosae** (Lucet) Almeida in *Ann. Fac. Med. S. Paulo*, **9**, p. 76, 1933. (Syn. *Saccharomyces linguae-pilosae* Lucet).
—— **lithogenes** (Sanfelice) Almeida, *ibid.*, p. 76, 1933. (Syn. *Saccharomyces lithogenes* Sanfelice).
—— **macroglossiae** (Castell.) Castellani & Jacono in *J. trop. Med.* (*Hyg.*), **36**, p. 314, 1933. (Syn. *Cryptococcus macroglossiae* Castell., *Monilia macroglossiae* Castell.).
—— **macroglossiae** (Castell.) Almeida in *Ann. Fac. Med. S. Paulo*, **9**, p. 76, 1933. (Syn. *Monilia macroglossiae* Castell.).
—— **mena** (Fontoynont & Boucher) C. W. Dodge, *Medical Mycology*, p. 349, 1935. (Syn. *Cryptococcus mena* Fontoynont & Boucher).
—— —— var. **mekundu** (Mattlet) C. W. Dodge, *ibid.*, p. 350, 1935. (Syn. *Cryptococcus mekundu* Mattlet).
—— **mirandei** (Velu) Almeida in *Ann. Fac. Med. S. Paulo*, **9**, p. 76, 1933. (Syn. *Cryptococcus mirandei* Velu).
—— **miso** Mogi in *J. agric. chem. Soc. Japan*, **15**, p. 1231, 1939 in "Miso".—Japan.
—— **mitis** (Mazza, De Nucci & Feijóo) C. W. Dodge, *Medical Mycology*, p. 350, 1935. (Syn. *Cryptococcus mitis* Mazza, De Nuzzi & Feijóo).
—— **mucilaginosa** (Jørgensen) Cif. & Redaelli var. **carbonei** (Cif. & Redaelli) C. W. Dodge, *ibid.*, p. 354, 1935. (Syn. *Blastodendrion carbonei* Cif. & Redaelli).
—— —— var. **pararosea** (Castell.) C. W. Dodge, *ibid.*, p. 353, 1935. (Syn. *Cryptococcus pararoseus* Castell.).
—— —— var. **plicata** (Lodder) C. W. Dodge, *ibid.*, p. 353, 1935. (Syn. *Rhodotorula mucilaginosa* (Jørgensen) Harrison var. *plicata* Lodder).
—— **myrmeciae** (Chalmers & Christopherson) Almeida in *Ann. Fac. Med. S. Paulo*, **9**, p. 76, 1933. (Syn. *Cryptococcus myrmeciae* Chalmers & Christopherson).
—— **neoformans** (Sanfelice) Almeida, *ibid.*, p. 76, 1933. (Syn. *Saccharomyces neoformans* Sanfelice). [This antedates the combination by Lodder, 1934 (*Petrak*, 7).]
—— **neotropica** Ciferri [as 'n. nom. (="kahmhefe B" Lil.-Toal)'] in *J. Dep. Agric. P. R.*, **15**, p. 281, 1931 on fermented cacao beans.—Costa Rica and Trinidad.
—— **neveuxii** (Vuill. & Lasseur) Almeida in *Ann. Fac. Med. S. Paulo*, **9**, p. 76, 1933. (Syn. *Cryptococcus neveuxii* Vuill. & Lasseur).
—— **nigra** (Mafucci & Sirleo) Almeida [as '*niger*'], *ibid.*, p. 76, 1933. (Syn. *Saccharomyces niger* Mafucci & Sirleo).
—— **ovalis** (Bizzoz.) Almeida, *ibid.*, p. 76, 1933. (Syn. *Saccharomyces ovalis* Bizzoz.).
—— **plimmeri** (Costantin) Almeida, *ibid.*, p. 76, 1933. (Syn. *Saccharomyces plimmeri* Costantin).
—— **psoriasis** (Rivolta) Almeida, *ibid.*, p. 76, 1933. (Syn. *Cryptococcus psoriasis* Rivolta).
—— **rogeri** (Sartory & Demanche) Almeida, *ibid.*, p. 76, 1933. (Syn. *Cryptococcus rogeri* Sartory & Demanche).

—— **rotundata** Redaelli, *I Miceti come Associazione Microbica nella Tubercolosi Polmonare Cavitaria*, Pavia, pp. 47 and 49, 1925 from man.—Italy.
—— **rubra** (Demne) Almeida [as '*ruber*'] in *Ann. Fac. Med. S. Paulo*, **9**, p. 76, 1933. (Syn. *Saccharomyces ruber* Demne).
—— **saccharophoba** Ciferri & Redaelli in *Atti Ist. bot. Univ. Pavia*, Ser. 3, **2**, p. 254, 1925.
—— **salmonea** (Sartory) Almeida in *Ann. Fac. Med. S. Paulo*, **9**, p. 76, 1933. (Syn. *Cryptococcus salmoneus* Sartory).
*—— **sangiorgii** C. W. Dodge, *Medical Mycology*, p. 350, 1935 from dog [*Canis*].
—— **sanniei** Ciferri & Redaelli apud Redaelli, *I Miceti come Associazione Microbica nella Tubercolosi Polmonare Cavitaria*, Pavia, pp. 61 and 62, 1925 from man.—Italy. [This antedates the citation in *Petrak*, **3**.]
—— **tonkini** (Legendre) Almeida in *Ann. Fac. Med. S. Paulo*, **9**, p. 76, 1933. (Syn. *Blastomyces tonkini* Legendre).
—— **tonsillae** Carnevale-Ricci, *Fermenti e pseudofermenti Parassiti e Commensali delle Cripte tonsillari* (Ist. Anat. pat., Univ. Pavia), Milano, Roma, Napoli, pp. 46 and 50, 1926 from man.
—— **uvae** (Pollacci & Nannizzi) Lodder var. **miso** Mogi in *J. agric. chem. Soc. Japan*, **15**, p. 1232, 1939 in "Miso".—Japan.
—— **varians** Carnevale-Ricci, *Fermenti e pseudofermenti Parassiti e Commensali delle Cripte tonsillari* (Ist. Anat. pat., Univ. Pavia), Milano, Roma, Napoli, p. 47, 1926 from man.
Trachypus aurantiacus (Bull. ex St. Amans) Romagnesi [as '(Roques ex Bull.) Bat.'] in *Rev. Mycol., Paris*, N.S., **4**, p. 141, 1939. [Syn. *Boletus aurantiacus* Bull. ex St. Amans].
—— **crocipodius** (Letel.) Romagnesi, *ibid.*, p. 141, 1939. [Syn. *Boletus crocipodius* Letel.].
—— **rufescens** (Secr. ex Konrad) Romagnesi [as '(Secr.)'], *ibid.*, p. 141, 1939. [Syn. *Boletus rufescens* Secr. ex Konrad].
—— **scaber** (Bull. ex Fr.) Romagnesi, *ibid.*, p. 141, 1939. [Syn. *Boletus scaber* Bull. ex Fr.].
—— —— forma **holopus** (Rostk.) Romagnesi, *ibid.*, p. 141, 1939. [Syn. *Boletus holopus* Rostk.].
Trachyspora intrusa (Grev.) Arthur, *A Manual of the Rusts in United States and Canada*, p. 97, 1934. (Syn. *Uredo intrusa* Grev.).
—— **wurthii** (Ed. Fischer) Dietel in Engler & Prantl, *Die Natürl. Pflanzenf.*, 2 Aufl., **6**, p. 57, 1928. [Syn. *Uromyces wurthii* Ed. Fischer].
***Trametes amplospora** Lloyd apud Stevenson & Cash in *Bull. Lloyd Libr.*, 35 (Mycol. Ser., 8), p. 142, 1936.—Philippine Is.
—— **carbonaria** (Berk. & Curt.) Overholts in *Mycologia*, **23**, pp. 125 and 126, 1931. (Syn. *Hexagonia carbonaria* Berk. & Curt.).
—— **carnea** (Nees) Pilát in *Bull. Soc. mycol. Fr.*, **48**, p. 19, 1932. (Syn. *Polyporus carneus* Nees).
*—— **cincta** Lloyd apud Stevenson & Cash in *Bull. Lloyd Libr.*, 35 (Mycol. Ser., 8), p. 143, 1936.—India.
—— **dependens** (Berk. & Curt.) Baxter in *Pap. Mich. Acad. Sci.*, **14** (*1930*), p. 267, 1931. (Syn. *Polyporus dependens* Berk. & Curt.).
—— **micans** (Ehrenb.) Bres. var. **saliciseda** Pilát in *Bull. Soc. mycol. Fr.*, **51** (*1935*), p. 363, 1936 on trunk of *Salix*.—Siberia, U.S.S.R.
—— **narymica** Pilát [as '*narymicus*'], *ibid.*, p. 364, 1936 on rotten wood of *Betula verrucosa*.—Siberia, U.S.S.R.
—— **odorata** (Wulf.) Fr. var. **piceae-schrenkianae** Pilát, *ibid.*, p. 361, 1936 on trunk of *Picea schrenkiana*.—Kazakhstan, U.S.S.R.
—— —— forma **globosa** Pilát in *Ann. Acad. tchécosl. Agric.*, **2**, p. 483, 1927 in a mine.—Czechoslovakia.
—— —— forma **irpiciformis** Pilát, *ibid.*, p. 482, 1927 in a mine.—Czechoslovakia.
—— —— forma **megalopora** Pilát, *ibid.*, p. 482, 1927 in a mine.—Czechoslovakia.
—— —— forma **ptychogastriformis** Pilát, *ibid.*, p. 483, 1927 in a mine.—Czechoslovakia.
—— **pribramensis** Pilát [as '*Příbramensis*'], *ibid.*, p. 484, 1927 on fashioned wood of *Picea excelsa* in a mine.—Czechoslovakia.
—— **serialis** Fr. forma **corallopoda** Pilát, *ibid.*, p. 480, 1927 in a mine.—Czechoslovakia.
—— —— forma **tuberosa** Pilát, *ibid.*, p. 480, 1927 in a mine.—Czechoslovakia. [This antedates the citation, 1929 (*Petrak*, **4**).]
—— **subrosea** Weir [as 'nom. nov.'] in *Rhodora*, **25**, pp. 217 and 219, 1923.—U.S.A.
Tranzschelia arthurii Tranzschel & Litvinov in *J. Bot. U.S.S.R.* (*Bot. Zh. SSSR*), **24**, p. 250, 1939 on leaves of *Prunus serotina*.—N. America.
—— **discolor** (Fuckel) Tranzschel & Litvinov, *ibid.*, p. 248, 1939. (Syn. *Puccinia discolor* Fuckel).

—— **fusca** (Wint.) Dietel [as '(Pers.) Relh.'] in *Ann. mycol., Berl.*, **20**, p. 31, 1922. (Syn. *Puccinia fusca* Wint.).
—— **japonica** Tranzschel & Litvinov in *J. Bot. U.S.S.R.* (*Bot. Zh. SSSR*), **24**, p. 249, 1939 on leaves of *Prunus mume* and *P. anzu*.—Japan.
—— **microcerasi** Tranzschel & Litvinov, *ibid.*, p. 251, 1939 on leaves of *Cerasus microcarpa*.—Turcomania, U.S.S.R.
—— **pruni-spinosae** (Pers.) Dietel in *Ann. mycol., Berl.*, **20**, p. 31, 1922. (Syn. *Puccinia pruni-spinosae* Pers.).
—— —— var. **discolor** (Fuckel) Dunegan in *Phytopathology*, **28**, p. 424, 1938. (Syn. *Puccinia discolor* Fuckel).
—— **pulsatillae** (Rostr.) Dietel in *Ann. mycol., Berl.*, **20**, p. 31, 1922. (Syn. *Puccinia pulsatillae* Rostr.).
—— **suffusca** (Holw.) Arthur, *Manual of the Rusts in United States & Canada*, p. 73, 1934. (Syn. *Puccinia suffusca* Holw.).
—— **thalictri** (Chev.) Dietel in *Ann. mycol., Berl.*, **20**, p. 31, 1922. (Syn. *Puccinia thalictri* Chev.).
—— **tucsonensis** (Arth.) Dietel, *ibid.*, p. 31, 1934. [Syn. *Lipospora tucsonensis* Arth.].
—— **viornae** (Arth.) Arthur, *Manual of the Rusts in United States and Canada*, p. 74, 1934. (Syn. *Puccinia viornae* Arth.).
Tranzscheliella appendiculata (Speg.) Lavrov in *Trav. Inst. Scient. Biol. Univ. Tomsk*, **2**, p. 30, 1936. (Syn. *Ustilago ? appendiculata* Speg.).
Tremella caulicola Kobayasi in *Sci. Rep. Tokyo Bunrika Daigaku*, Sect. B, **4**, p. 15, 1939 on dead stems of *Artemisia vulgaris* var. *vulgatissima*.—Japan.
—— **flammea** Kobayasi, *ibid.*, p. 16, 1939 on dead wood.—Japan.
—— **foliacea** Pers. ex Fr. var. **ferruginea** (Smith & Sow. ex Berk.) Kobayasi, *ibid.*, p. 22, 1939. (Syn. *Tremella ferruginea* Smith & Sow. ex Berk.).
—— —— var. **pseudofoliacea** (Rea) Kobayasi, *ibid.*, p. 23, 1939. (Syn. *Phaeotremella pseudofoliacea* Rea).
—— **fuciformis** Berk. forma **corniculata** Kobayasi, *ibid.*, p. 25, 1939 on decaying branches.—Japan.
*—— **gyrosoalba** Lloyd apud Stevenson & Cash in *Bull. Lloyd Libr.*, 35 (Mycol. Ser., 8), p. 35, 1936.—U.S.A.
—— **iduensis** Kobayasi in *Sci. Rep. Tokyo Bunrika Daigaku*, Sect. B, **4**, p. 19, 1939 on fallen branches of *Shiia sieboldii*.—Japan.
—— **incrustans** Kobayasi, *ibid.*, p. 12, 1939 on ground, bark, etc.—Japan.
—— **mycetophiloides** Kobayasi, *ibid.*, p. 13, 1939 on *Aleurodiscus* on *Abies veitchii*.—Japan.
—— **neofibulifera** Kobayasi, *ibid.*, p. 15, 1939 on decaying trunks.—Japan.
—— **pulvinalis** Kobayasi, *ibid.*, p. 14, 1939 on decaying wood.—Japan.
—— **roseotincta** Lloyd, *Mycological Writings*, **7**, p. 1229, 1923.—Japan.
—— **samoensis** Lloyd var. **boninensis** Kobayasi in *Sci. Rep. Tokyo Bunrika Daigaku*, Sect. B, **4**, p. 10, 1939 on dead trunks and branches of *Bladhia sieboldii*.—Japan.
*—— **vinacea** Lloyd apud Stevenson & Cash in *Bull. Lloyd Libr.*, 35 (Mycol. Ser. 8), p. 37, 1936.—Brazil.
Tremellodendron dubium Lloyd [as '*Tremellodendron ? dubia*'], *Mycological Writings*, **7**, p. 1174, 1923.—Mexico.
—— **tenax** (Schw.) Burt in *Ann. Mo. bot. Gdn*, **9**, p. 67, 1922. (Syn. *Clavaria tenax* Schw.).
TREMELLODISCUS Lloyd, *Mycological Writings*, **7**, p. 1363, 1925.—Pezizales.
—— **mucidus** (Rodway) Lloyd, *ibid.*, p. 1363, 1925. (Syn. *Spragueola mucida* Rodway).
Tremellodon cartilagineum (Moell.) Rick in *Egatea*, **18**, p. 348, 1933. (Syn. *Protohydnum cartilagineum* Moell.).
Trichella helocharis Poisson [as '*helocharei*'] in *Arch. Zool. exp. gén.*, **74**, p. 60, 1931 in *Helochares lividus*.—France.
—— **philhydri** Poisson, *ibid.*, p. 55, 1931 in *Philhydrus bicolor* and *P. halophilus*.—France.
Trichia drakei Lodhi [as '*drakii*'], *Indian Slime-moulds* (*Myxomycetes*) (*Publ. Univ. Panjab, Bot.*, 3) p. 20, 1934 on leaves.—Darjeeling, India.
TRICHOCERIDIUM Poisson in *Ann. Parasit. hum. comp.*, **10**, p. 439, 1932.—Trichomycetes.
—— **ramosum** Poisson, *ibid.*, p. 439, 1932 in larvae of *Trichocera* (? *T. annulata*).—France.
Trichoderma glaucum Abbott in *Iowa St. Coll. J. Sci.*, **1**, p. 27, 1926 from soil.—Iowa, U.S.A.
Tricholoma adustum (Murr.) Murrill in *J. Elisha Mitchell sci. Soc.*, **55**, p. 372, 1939. (Syn. *Melanoleuca adusta* Murr.).
—— **diabolicum** Rick in *Egatea*, **11**, p. 16, 1926.—Brazil.
—— **evenosum** (Sacc.) Rea in *Trans. Brit. mycol. Soc.*, **17**, p. 40, 1932. (Syn. *Tricholoma cnista* Fr. subsp. *evenosum* Sacc.).

—— **formosum** (Murr.) Murrill in *J. Elisha Mitchell sci. Soc.*, **55**, p. 372, 1939. (Syn. *Cortinellus formosus* Murr.).
—— **pessundatum** Fr. var. **amarescens** Naveau in *Natuurwet. Tijdschr.*, **5**, p. 73, 1923.—Netherlands.
—— **steffenii** Rick in *Broteria*, Ser. bot., **24**, p. 99, 1930.—Brazil.
—— **sulfureum** Bull. var. **verrucosum** Naveau in *Natuurwet. Tijdschr.*, **5**, p. 73, 1923.—Netherlands.
—— **tristiforme** Kauffman in *Pap. Mich. Acad. Sci.*, **1**, p. 149, 1921 under lodge-pole pine.—Colo., U.S.A.
TRICHOLOMOPSIS Singer in *Schweiz. Z. Pilzk.*, **17**, p. 56, 1939.—Agaricales.
—— **decora** (Fr.) Singer, *ibid.*, p. 56, 1939. [Syn. *Agaricus decorus* Fr.].
—— **platyphylla** (Pers. ex Fr.) Singer, *ibid.*, p. 56, 1939. [Syn. *Agaricus platyphyllus* Pers. ex Fr.].
—— **rutilans** (Schaeff. ex Fr.) Singer, *ibid.*, p. 56, 1939. [Syn. *Agaricus rutilans* Schaeff. ex Fr.].
Trichomerium portoricense Spegazzini in *Bol. Acad. Cienc. Córdoba*, **26**, p. 341, 1924 on leaves of *Psidium guajava*.—Puerto Rico.
Trichopeziza aurea Rick in *Broteria*, Ser. bot., **25**, p. 103, 1931 on wood.—Brazil.
—— **effugiens** (Rob. ex Desm.) Le Gal in *Rev. Mycol., Paris*, **4**, p. 54, 1939. [Syn. *Peziza effugiens* Rob. ex Desm.].
Trichophyton abissinicum (Agostini) Nannizzi [as '*abyssinicum*'] in *Trattato di Micopatologia umana*, IV, p. 174, 1934. (Syn. *Bodinia abissinica* Agostini).
—— **angolense** (de Mello & Paes) Nannizzi [as '*angolensis*'], *ibid.*, p. 175, 1934. (Syn. *Favotrichophyton angolense* de Mello & Paes).
—— **annulosum** (Cazalbou) Nannizzi, *ibid.*, p. 210, 1934. (Syn. *Achorion annulosum* Cazalbou).
—— **avium** (Neveu-Lemaire) Nannizzi, *ibid.*, p. 176, 1934. (Syn. *Favotrichophyton avium* Neveu-Lemaire).
—— **bullosum** Lebasque, *Les Champignons des Teignes du Cheval et des Bovidés*, Thèse Fac. Sci. Paris, No. 2272 (A1407), p. 53, 1933 on *Equus*.—Syria, Tunisia and French Sudan.
—— **caballinum** (Neveu-Lemaire) Nannizzi in *Trattato di Micopatologia umana*, IV, p. 177, 1934. (Syn. *Favotrichophyton caballinum* Neveu-Lemaire).
—— **camerounense** (Ota & Gaillard) Nannizzi [as '*camerounensis*'], *ibid.*, p. 210, 1934. (Syn. *Grubyella camerounensis* Ota & Gaillard).
—— **caninum** (Costantin & Sabrazès) Nannizzi, *ibid.*, p. 210, 1934. (Syn. *Oospora canina* Costantin & Sabrazès).
—— **castaneum** (Taniguchi) Nannizzi, *ibid.*, p. 177, 1934. (Syn. *Grubyella castanea* Taniguchi).
—— **chosenicum** Takahashi in *Jap. J. Derm. Urol.*, **25**, p. 285, 1925 from man.—Korea.
—— **depressum** MacCarthy in *Ann. Derm. Syph., Paris*, Ser. 6, **6**, p. 190, 1925 from man.—France.
—— **dernense** (Tedeschi) Nannizzi in *Trattato di Micopatologia umana*, IV, p. 180, 1934. (Syn. *Epidermophyton dernense* Tedeschi).
—— **ferrugineum** (Ota) Langeron & Milochevitch ex Talice in *Ann. Parasit. hum. comp.*, **9** p. 85, 1931. (Syn. *Microsporum ferrugineum* Ota).
—— —— var. **uruguayense** Talice, *ibid.*, p. 85, 1931 from man.—Uruguay.
—— **formosanum** (Hasegawa) Nannizzi [as '*formosense*'] in *Trattato di Micopatologia umana*, IV, p. 184, 1934. (Syn. *Achorion formosanum* Hasegawa).
—— **fuscosulcatum** Nannizzi [as 'Neuber 1925'], *ibid.*, p. 186, 1934 from man.—Hungary. ('*Trichophyton fuscum sulcatum*' Neuber, 1925). [See also *T. fuscum* C. W. Dodge, 1935.]
*—— **fuscum** C. W. Dodge, *Medical Mycology*, p. 531, 1935 from man. [As nom. nov. for *Trichophyton fuscum sulcatum* Neuber: see *T. fuscosulcatum* Nannizzi, 1934 above.]
—— **gypseum radiolatum** (Sabouraud) Bruhns & Alexander in Jadassohn, *Handbuch der Haut- und Geschlechtskrankheiten*, 11, p. 174, 1928. (Syn. *Trichophyton radiolatum* Sabouraud).
—— **indicum** (Castell.) Nannizzi in *Trattato di Micopatologia umana*, IV, p. 186, 1934. (Syn. *Endodermophyton indicum* Castell.).
—— **langeronii** (Baudet) Nannizzi [as '*langeroni*'], *ibid.*, p. 210, 1934. (Syn. *Grubyella langeroni* [*sic*] Baudet). [Non *Trichophyton langeroni* Milochevitch, 1931 (*Petrak*, **6**).]
—— **louisianicum** Castellani in *Med. surg. J.*, **79**, p. 897, 1927 from man.
—— **marginatum** Muijs in *Ned. Tijdschr. Geneesk.*, **65**, 2, p. 2205, 1921 from man.—Netherlands.
—— **ochoterenai** (Cif.) Nannizzi in *Trattato di Micopatologia umana*, IV, p. 210, 1934. (Syn. *Grubyella ochoterenai* Cif.).
—— **ochropyrraceum** Muijs in Papegaaij, *Over pathogene Knidschimmels in Amsterdam* (*Acad. Proefschrift Amsterdam*), pp. 50–56, 1924 [see Dodge, *Medical Mycology*, p. 529, 1935:

reference not seen] and apud Papegaaij in *Ned. Tijdschr. Geneesk.*, **69**, 1, p. 885, 1925 from man.—Netherlands.

—— **papillosum** Lebasque, *Les Champignons des Teignes du Cheval et des Bovidés*, Thèse Fac. Sci. Paris, No. 2272 (A1407), p. 72, 1933 on *Bos*.—Syria and Morocco.

—— **pedis** Ota in *Bull. Soc. Path. exot.*, **15**, p. 594, 1922 from man.

—— **radioplicatum** (W. Fischer) Bruhns & Alexander in Jadassohn, *Handbuch der Haut- und Geschlechtskrankheiten*, 11, p. 173, 1928. (Syn. *Trichophyton gypseum radioplicatum* W. Fischer).

—— **roquettei** (Fonseca) Nannizzi in *Trattato di Micopathologia umana*, IV, p. 196, 1934. (Syn. *Endodermophyton roquettei* Fonseca).

—— **rotundum** MacCarthy in *Ann. Derm. Syph., Paris*, Ser. 6, **6**, p. 49, 1925 from man.—France.

—— **rubrum** (Castell.) Semon in *Brit. J. Derm. Syph.*, **34**, p. 398, 1922. [Syn. *Epidermophyton rubrum* Castell.: no author or basonym cited.].

—— **sabouraudii** Blanchard var. **pilosum** (Sabouraud) C. W. Dodge, *Medical Mycology*, p. 535, 1935. (Syn. *Trichophyton pilosum* Sabouraud).

—— **saltense** Mazza, Niño & Cornejo [as '*saltensis*'] in *Reun. Soc. argent. Pat. reg. N.*, **8**, p. 322, 1934 on man.—Argentina.

—— **schoenleinii** (Lebert) Nannizzi [as '*Schoenleini* (Lebert) Langeron & Milochevitch 1930'] in *Trattato di Micopatologia umana*, IV, p. 198, 1934. (Syn. *Oidium schoenleini* [*sic*] Lebert).

—— —— var. **mongolicum** (Hashimoto & Ota) Nannizzi, *ibid.*, p. 200, 1934. (Syn. *Grubyella schoenleinii* var. *mongolica* Hashimoto & Ota).

—— **serisei** (Cazalbou) Nannizzi, *ibid.*, p. 210, 1934. (Syn. *Achorion serisei* Cazalbou).

—— **spadix** (Katoh) Nannizzi [as '*spadiceum*'], *ibid.*, p. 201, 1934. (Syn. *Bodinia spadix* Katoh [orthography altered to '*spadicea*' by Pollacci & Nannizzi, 1930]).

—— **tonsurans** Malmsten var. **effractum** (Sabouraud) C. W. Dodge, *Medical Mycology*, p. 532, 1935. (Syn. *Trichophyton effractum* Sabouraud).

—— —— var. **exsiccatum** (Uriburu) C. W. Dodge, *ibid.*, p. 532, 1935. (Syn. *Trichophyton exsiccatum* Uriburu).

—— **villosum** Lebasque, *Les Champignons des Teignes du Cheval et des Bovidés*, Thèse Fac. Sci. Paris, No. 2272 (A1407), p. 63, 1933 on *Bos*.—Tonkin, French Indo-China.

Trichosporium clapieri (Catanei) C. W. Dodge, *Medical Mycology*, p. 794, 1935. (Syn. *Glenospora clapieri* Catanei).

—— **gammelii** (Pollacci & Nannizzi) C. W. Dodge [as '*Gammeli*'], *ibid.*, p. 792, 1935. (Syn. *Glenospora gammeli* [*sic*] Pollacci & Nannizzi).

—— —— var. **lanuginosum** (Castell.) C. W. Dodge [as '*lanuginosus*'], *ibid.*, p. 792, 1935. (Syn. *Blastomycoides lanuginosus* Castell.).

—— **graphii** (Harz & Bezold) C. W. Dodge, *ibid.*, p. 793, 1935. (Syn. *Verticillium graphii* Harz & Bezold).

—— **khartoumense** (Chalmers & Archibald) C. W. Dodge [as '*khartoumensis*'], *ibid.*, p. 793, 1935. (Syn. *Glenospora khartoumensis* Chalmers & Archibald).

—— **mantegazzae** Pollacci in *Riv. Biol.*, **4**, p. 327, 1922 on man.—Italy.

—— **pedrosianum** [*sic*] (Fonseca & Leão) Ota in *Jap. J. Derm. Urol.*, **27**, p. 916 (Japanese text), 1927. (Syn. '*Acrotheca pedrosiana*' [*Acrotheca pedrosoi*], Fonseca & Leão).

—— **pedrosoi** (Brumpt) Brumpt, *Précis de Parasitologie*, Ed. 4, p. 1333, 1927. (Syn. *Hormodendron pedrosoi* Brumpt).

Trichosporon infestans (Moses & Vianna) Ciferri & Redaelli in *Arch. Mikrobiol.*, **6**, p. 58, 1935. (Syn. *Proteomyces infestans* Moses & Vianna).

—— **pararugosum** (Castell. & Douglas) Nannizzi in *Trattato di Micopatologia umana*, IV, p. 292, 1934. (Syn. *Hemispora pararugosa* Castell. & Douglas).

—— **sarmentoi** (Pereira f.) Nannizzi, *ibid.*, p. 294, 1934. (Syn. *Piedraia sarmentoi* Pereira f.).

Trichosporum brocqii (Beintema) Nannizzi [as '*brocquii*'] in *Trattato di Micopatologia umana*, IV, p. 288, 1934. (Syn. *Parendomyces brocquii* [*sic*] Beintema).

—— **equinum** Fambach, 1925 [reference not seen: see Fonseca f. in *Rev. med.-cirurg. Brasil*, **38**, p. 256, 1930] from a horse.

—— **humahuaquense** Mazza & Niño [as '*humahuaquensis*'] in *Reun. Soc. argent. Pat. reg. N.*, **8**, 1, p. 314, 1934 from man.

TUBARIOPSIS Heim, *Le Genre Inocybe (Encycl. mycol.*, 1), p. 64, 1931.—Agaricales.

—— **torquipes** Heim, *ibid.*, p. 62, 1931.—Madagascar.

Tuber besseyi Gilkey in *Ore. St. Monogr., Bot.*, 1, p. 40, 1939.—N.Y., U.S.A.

—— **queletianum** Bataille in *Bull. Soc. mycol. Fr.*, **37**, p. 170, 1921.—France.

—— **sphaerosporum** Gilkey in *Ore. St. Monogr., Bot.*, 1, p. 39, 1939.—Tenn., U.S.A.

*Tuburcinia atragenes Liro in *Ann. Acad. Sci. fenn.*, Ser. A, **42**, p. 184, 1935 on *Clematis alpina* (*Atragene alpina*).—Switzerland.

—— **bolivarii** (Bub. & Frag.) Uljanishev apud Lavrov in *Trud. biol. Inst. Tomsk Univ.*, **5**, p. 67, 1938. (Syn. *Urocystis bolivarii* Bub. & Frag.). [Combination already made by Fragoso, 1933 (*Petrak*, **7**).]

*—— **calamagrostis** Liro in *Ann. Acad. Sci. fenn.*, Ser. A, **42**, p. 447, 17th March 1937 on *Calamagrostis neglecta*.—Latvia. [German diagnosis]. [See also *Tuburcinia calamagrostidis* Lavrov, 1937 (*Petrak*, **8**).]

—— **hordeicola** Lavrov in *Trud. biol. Inst. Tomsk Univ.*, **5**, p. 67, 1938 on leaves of *Hordeum secalinum*.—Chakassia, U.S.S.R.

*—— **rigida** Liro in *Ann. Acad. Sci. fenn.*, Ser. A, **42**, p. 16, 1935 on *Carex rigida*.—Finland. [German diagnosis.]

—— **syncocca** (L. Kirch.) Jørstad in *K. norske vidensk. Selsk. Skr.*, 38, p. 75, 1935. (Syn. *Uredo syncocca* L. Kirch.).

*—— **tessellata** Liro in *Ann. Acad. Sci. fenn.*, Ser. A, **42**, p. 151, 1935 on *Agrostis stolonifera*.—Finland. [German diagnosis.]

Tulasnella albida Bourdot & Galzin, *Hyménomycètes de France*, p. 59, 1928 on wood of *Quercus*.—France.

TYLOCHYTRIUM Karling, nom. nov., in *Mycologia*, **31**, p. 287, 1939. (Syn. *Phlyctidium* (Braun) Rabenh., 1868, non Wallroth, 1833).

Tylostoma finkii Lloyd, *Mycological Writings*, 7, p. 1169, 1923.—Ohio, U.S.A.

*—— **laceratum** (Ehren.) Fr. var. **nigrum** Ahmad in *J. Indian bot. Soc.*, **18**, p. 56, 1939.—Punjab, India.

Tympanis cephalanthi Dearness & House in *Bull. N.Y. St. Mus.*, 266, p. 63, 1925 on dead twigs of *Cephalanthus occidentalis*.—N.Y., U.S.A.

—— **hainanensis** Ou in *Sinensia*, 7, p. 669, 1936 on decaying bark or wood.—China.

Typhula caespitosa Ces. var. **coacervata** Bourdot & Galzin, *Hyménomycètes de France*, p. 130, 1928 on rotting bark of *Castanea sativa*.—France.

Tyromyces ptychogaster (Ludwig) Donk in *Meded. bot. Mus. Rijksuniv. Utrecht*, p. 153, 1933. (Syn. *Polyporus ptychogaster* Ludwig).

Tyrospora cannabis Ishiyama in *Trans. Sapporo nat. Hist. Soc.*, **14**, 4, p. 305, 1936 on leaves of *Cannabis sativa*.—Japan.

Ulocolla repanda (Fr.) Bresadola, *Iconographia mycologica*, **23**, p. 1113, 1932. (Syn. *Exidia repanda* Fr.).

Uncinula actinidiae (Hara) Miyabe ex Jaczewski [as 'Miyabe'], *Karamannŷĭ opredelitel' gribov*, Pt 2, *Muchnisto-rosyanŷe gribŷ* (*Pocket Key of Fungi*, Pt 2, *Powdery Mildews*), p. 369, 1927. (Syn. *Uncinula necator* (Schwein.) Burr. var. *actinidiae* Hara, 1915: *U. actinidiae* Miyabe, nom. nud., 1900).

—— **bulbosa** (Tai & Wei) Tai in *Bull. Chin. bot. Soc.*, **1**, p. 16, 1935. (Syn. *Uncinula clintonii* Peck var. *bulbosa* Tai & Wei).

—— **carpinicola** (Hara) Hara, *Tree Diseases*, p. 195, 1927. (Syn. *Uncinula geniculata* Ger. var. *carpinicola* Hara). [Apparently first published in *Dendropath.*, p. 16, 1923 (in Japanese): reference not seen.]

—— **mandshurica** Miura, *Flora of Manchuria and East Mongolia, III Cryptogams, Fungi* (*Industr. Contr. S. Manch. Rly*, 27), p. 127, 1928 on *Populus laurifolia*.—Manchuria.

Uncinulopsis shiraiana (P. Henn.) Hara, *Tree Diseases*, p. 240, 1927. (Syn. *Uncinula shiraiana* P. Henn.).

Underwoodia sparassoides (Boud.) Bánhegyi in *Index Horti bot. Univ. Bp.*, **3**, p. 167, 1938. (Syn. *Aleuria proteana* Boud. var. *sparassoides* Boud.).

Unguicularia winteriana (Rehm) Nannfeldt in *Trans. Brit. mycol. Soc.*, **23**, p. 251, 1939. (Syn. *Dasyscypha winteriana* Rehm).

Unguiculella eurotioides (Karst.) Nannfeldt in *Trans. Brit. mycol. Soc.*, **20**, p. 194, 1936. (Syn. *Peziza eurotioides* Karst.).

Ungulina marginata (Fr.) Pat. forma **paludosa** Murashkinsky apud Pilát in *Bull. Soc. mycol. Fr.*, **51** (*1935*), p. 368, 1936 on trunk of *Pinus sylvestris*.—Siberia, U.S.S.R.

—— **soloniensis** ([Dub.] Fr.) Bourdot & Galzin in *Bull. Soc. mycol. Fr.*, **41**, p. 180, 1925. (Syn. *Polyporus soloniensis* [Dub.] Fr.).

—— **subrosea** (Weir) Murashkinsky in *Trans. Omsk Inst. Agric.*, **17**, p. 86, 1939. (Syn. *Trametes subrosea* Weir).

Uredinopsis arthurii Faull in *Contrib. Arnold Arbor.*, **11**, p. 101, 1938, II and III on leaves of *Woodwardia virginica*.—Mass., U.S.A.

—— —— var. **maculata** Faull, *ibid.*, p. 103, 1938, II and III on leaves of *Woodwardia areolata*. —Rhode Is., U.S.A.

—— **aspera** Faull, *ibid.*, p. 79, 1938, II and III on leaves of *Pteridium aquilinum* var. *lanuginosum*.—Calif., U.S.A.

—— **ceratophora** Faull, *ibid.*, p. 52, 1938, I on leaves of *Abies balsamea*, II and III on leaves of *Cystopteris bulbifera*.—Ont., Canada.

—— **glabra** Faull, *ibid.*, p. 55, 1938, II and III on leaves of *Cystopteris fragilis*.—Mexico.

—— **investita** Faull, *ibid.*, p. 35, 1938, II on leaves of *Adiantum andicola*.—Guatemala.

—— **kameiana** Faull, *ibid.*, p. 82, 1938, O and I on leaves of *Abies mayriana*, II and III on leaves of *Pteridium aquilinum* var. *japonicum*.—Japan.

—— **longimucronata** Faull, *ibid.*, p. 44, 1938, I on leaves of *Abies balsamea*, II and III on leaves of *Athyrium angustum*.—Ont., Canada.

—— —— var. **acrostichoides** Faull, *ibid.*, p. 50, 1938, II and III on leaves of *Athyrium thelypteroides*.—N.Y., U.S.A.

—— —— forma **cyclosora** Faull, *ibid.*, p. 48, 1938, II and III on leaves of *Athyrium cyclosorum*.—Idaho, U.S.A.

—— **virginiana** Faull, *ibid.*, p. 92, 1938, II and III on leaves of *Pteridium aquilinum* var. *pseudocaudatum*.—Va, U.S.A.

Uredo agrostidis Arthur & Cummins in *Philipp. J. Sci.*, **59**, 3, p. 443, 1936 on *Agrostis elmeri*. —Philippine Is.

—— **amitostigmatis** Hiratsuka f. & Hashioka [as '*amitostigmae*'] in *Trans. Tottori Soc. agric. Sci.*, **5** (*1934–5*), p. 241, 1935 on *Amitostigma tominagai*.—Japan.

—— **caricis-petitianae** Doidge in *Bothalia*, **3**, p. 507, 1939 on leaves of *Carex petitiana*.—S. Africa.

—— **coloni** Reichert in *Bot. Jb.*, **56**, p. 696, 1921 on leaves of *Panicum colonum*.—Egypt.

—— **combreticola** Doidge in *Bothalia*, **3**, p. 506, 1939 on leaves of *Combretum zeyheri*.—S. Africa.

—— **cyperi-alopecuroidis** Reichert in *Bot. Jb.*, **56**, p. 697, 1921 on leaves of *Cyperus alopecuroides*.—Egypt.

—— **detenta** Mains in *Bull. Torrey bot. Cl.*, **66**, p. 621, 1939 on *Olyra micrantha*.—Brazil.

—— **euphorbiae-prunifoliae** Reichert in *Bot. Jb.*, **56**, p. 697, 1921 on leaves of *Euphorbia prunifolia*.—Egypt.

—— **garanbiensis** Hiratsuka f. & Hashioka in *Trans. Tottori Soc. agric. Sci.*, **5** (*1934–5*), p. 242, 1935 on *Ehretia dicksonii*.—Japan.

—— **hyperici-leucoptychodis** Doidge [as '*hyperici-leucoptychoides*'] in *Bothalia*, **3**, p. 506, 1939 on leaves of *Hypericum leucoptychodes*.—S. Africa.

—— **junci-glauci** Tranzschel, *Conspectus Uredinalium URSS*, p. 132, 1939 on *Juncus glaucus*. —U.S.S.R.

—— **konini** G. H. Cunningham, nom. nov., in *Trans. Proc. N.Z. Inst.*, **59**, p. 502, 1928. (Syn. *Coleosporium fuchsiae* Cooke, 1886, non *Uredo fuchsiae* Arthur & Holway, 1918). On *Fuchsia excorticata*.

—— **leucaenae-glaucae** Hiratsuka f. & Hashioka in *Trans. Tottori Soc. agric. Sci.*, **5** (*1934–5*), p. 242, 1935 on *Leucaena glauca*.—Japan.

—— **oplismeni** Arthur & Cummins in *Philipp. J. Sci.*, **59**, 3, p. 442, 1936 on *Oplismenus undulatifolius*.—Philippine Is.

—— **peridiata** Arthur & Cummins, *ibid.*, p. 445, 1936 on *Carex rafflesiana* var. *scaberrima*.— Philippine Is.

—— **scariosa** (Berk.) G. H. Cunningham [as '*scariosus*'] in *Trans. Proc. N.Z. Inst.*, **58**, p. 48, 1927. (Syn. *Uromyces scariosus* Berk.).

—— **schizachyrii** Doidge in *Bothalia*, **3**, p. 508, 1939 on leaves of *Schizachyrium semiberbe*. —S. Africa.

—— **scirpi-corymbosi** Doidge in *Bothalia*, **3**, p. 507, 1939 on stems of *Scirpus corymbosus*.— S. Africa.

Urocystis ornithoglossi (Syd.) Zundel in *Bothalia*, **3**, p. 312, 1938. (Syn. *Tubercinia ornithoglossi* Syd.).

Uromyces anthacanthi H. S. Jackson in *Mycologia*, **16**, p. 47, 1924 on leaves of *Anthacanthus spinosus*.—Santa Cruz, Virgin Islands.

—— **armeriicola** Spegazzini in *Bol. Acad. Cienc. Córdoba*, **27**, p. 350, 1924 on leaves and stalks of *Armeria chilensis*.—Cape Horn.

—— **fabae** (Pers.) De Bary var. **orobi** (Lév.) Jørstad [as '(Schum.)'] in *K. norske vidensk. Selsk. Skr.*, 38, p. 46, 1935. (Syn. *Uromyces orobi* Lév.).

—— **fallens** (Arth.) Bartholomew [as '(Desm.) Kern'], *Handbook of the North American Uredinales*, p. 61, 1928. (Syn. *Nigredo fallens* Arth. [first description of III]).

—— **geraniicola** Spegazzini in *Bol. Acad. Cienc. Córdoba*, **27**, p. 351, 1924 on leaves of *Geranium patagonicum*.—Cape Horn.
—— **gueldenstaedtiae** Liou & Wang in *Contr. Inst. Bot. Acad. Peiping*, **3**, p. 358, 1935 on *Gueldenstaedtia multiflora*.—Peiping, China.
—— **hordeinus** (Arth.) Bartholomew, *Handbook of the North American Uredinales*, p. 63, 1928. (Syn. *Nigredo hordeina* Arth.). Combination also made by Arthur, *Manual of the Rusts in United States and Canada*, p. 177, 1934.
—— **kondoi** Miura, *Flora of Manchuria and East Mongolia, III Cryptogams, Fungi* (*Industr. Contr. S. Manch. Rly*, 27), p. 262, 1928 on *Gueldenstedtia multiflora*.—Manchuria.
—— **lapponicus** Lagergh. var. **splendens** (Blytt) Jørstad in *K. norske vidensk. Selsk. Skr.*, 38, p. 47, 1935. (Syn. *Uromyces splendens* Blytt).
—— **massoniae** Doidge in *Bothalia*, **3**, p. 510, 1939 on leaves of *Massonia latifolia*.—S. Africa.
—— **nerviphilus** (Grognot) Hotson [as '*nerviphila*'] in *Publ. Puget Sd Mar.* (*biol.*) *Sta.*, **4**, p. 368, 1925. (Syn. *Pucciniola nerviphila* [Grogn.] Arth.). [This antedates the combination, 1934 (*Petrak*, **7**).]
—— **nymphoidis** Săvulescu in *Bull. Sect. sci. Acad. roum.*, **21**, p. 44, 1938–1939 on leaves of *Nymphoides peltata*.—Romania.
—— **polytriadicola** Arthur & Cummins in *Philipp. J. Sci.*, **59**, 3, p. 442, 1936 on *Polytrias amaurea*.—Philippine Is.
—— **sisyrinchiicola** Spegazzini in *Bol. Acad. Cienc. Córdoba*, **27**, p. 352, 1924 on leaves of *Sisyrinchium iridifolium*.—Cape Horn.
—— **stipinus** Tranzschel & Eremeeva in Tranzschel, *Conspectus Uredinalium URSS*, p. 101, 1939 on *Stipa*.—Kazakh SSR.
—— **trichoneurae** Doidge in *Bothalia*, **3**, p. 512, 1939 on leaves of *Trichoneura grandiglumis*.—S. Africa.
—— **ushuwaiensis** Spegazzini [as '*Uromyces ? ushuwaiensis*'] in *Bol. Acad. Cienc. Córdoba*, **27**, p. 353, 1924 on stems and leaves of *Senecio longipes*.—Cape Horn.
—— **vesicatorius** (Bubák) Nattrass, *A First List of Cyprus Fungi*, p. 26, 1937. (Syn. *Alveomyces vesicatorius* Bubák).
—— **vignae-sinensis** Miura, *Flora of Manchuria and East Mongolia, III Cryptogams, Fungi* (*Industr. Contr. S. Manch. Rly*, 27), p. 268, 1928 on *Vigna sinensis*.—Manchuria.
Urophlyctis crustacea Săvulescu in *Rev. Mycol., Paris*, **4**, p. 24, 1939 on leaves of *Statice gmelinii*.—Romania.
Uropyxis affinis Arthur, *Manual of the Rusts of United States and Canada*, p. 76, 1934 on *Petalostemon oligophyllus*.—N. Mex., U.S.A.
—— **holwayi** (Arth.) Arthur, *ibid.*, p. 77, 1934. (Syn. *Calliospora holwayi* Arth.).
Urospora leucochrius (Britz.) Singer in *Beih. Bot. Zbl.*, **56**, Abt. B, p. 145, 1936. [Syn. *Pleurotus leucochrius* Britz.].
Ustilaginoidea polliniae Teng in *Sinensia*, **7**, p. 263, 1936 in ovaries of *Pollinia grata*.—China.
Ustilago agrostis-palustris Davis ex Ciferri in *Ann. mycol., Berl.*, **29**, p. 54, 1931 on leaves of *Agrostis alba*.—Europe and N. America.
—— **bungeana** Yen, *Recherches Systématiques, Biologiques et Cytologiques sur les Ustilaginées de Chine*, p. 190, 1937 in ovaries of *Polygonum bungeanum*.—China.
—— **hyparrheniae** J. C. F. Hopkins in *Proc. Rhod. sci. Ass.*, **35**, p. 126, 1938 in inflorescence of *Hyparrhenia filipendula*.—Southern Rhodesia. [Non *Ustilago hyparrheniae* Beeli, 1922 (*Petrak*, **5**).]
—— **michnoana** Lavrov in *Trav. Inst. scient. Biol. Univ. Tomsk*, **2**, p. 17, 1936 on leaves of *Elymus sibiricus*.—Siberia, U.S.S.R.
—— **nigra** Tapke in *Phytopathology*, **22**, p. 869, 1932 on barley [*Hordeum*].—U.S.A.
—— **phlei-pratensis** Davis ex Ciferri in *Ann. mycol., Berl.*, **29**, p. 55, 1931 on leaves of *Phleum pratense*.—Europe and N. America.
—— **segetum** ([Bull.] Pers.) Ditm. var. **elymi** Trotter apud Pampanini in *Nuovo G. bot. ital.*, **31**, p. 233, 1924 on leaves of *Elymus delileanus*.—Cirenaica.
—— **spegazzinii** Hirschorn in *Notas Mus. La Plata*, **4**, Bot. 27, p. 415, 1939 on internodes of *Stipa neeiana*.—Argentina.
—— **trachypogonis** Zundel in *Bothalia*, **3**, p. 292, 1938 in ovaries of *Trachypogon plumosus*.—S. Africa.
Ustulina deusta (Hoffm. ex Fr.) Petrak in *Ann. mycol., Berl.*, **19**, p. 279, 1921. (Syn. *Sphaeria deusta* Hoffm. ex Fr.).

Valsa jaczewskii Panassenko in *Bot. Mater.* (*Not. syst. Sect. crypt. Inst. bot. Acad. Sci. URSS*), **4**, 10–12, p. 30, 1938 on branches of *Ptelea trifoliata*.—Ukraine, U.S.S.R.

Vararia granulosa (Pers. ex Fr.) Laurila in *Ann. bot. Vanamo*, **10**, 4, p. 15, 1939. (Syn. *Grandinia granulosa* (Pers. ex Fr.) Fr. [*Thelephora granulosa* Pers. ex Fr.]).
—— **ochroleuca** (Bourd. & Galz.) Donk in *Ned. kruidk. Arch. 1930*, p. 79, 1930. [Syn. *Asterostromella ochroleuca* Bourd. & Galz.].
Velolentinus giganteus (Berk.) Van Overeem in Heyne, *De Nuttige Planten van Nederlandsch Indië*, 2e Druk, I, p. 67, 1927. (Syn. *Lentinus giganteus* Berk.).
Veluticeps fusca Humphrey & Long apud Burt in *Ann. Mo. bot. Gdn*, **13**, p. 329, 1926 on decorticated decaying logs of *Pinus ponderosa*.—Ariz., U.S.A.
—— **heimii** Malençon in *Bull. Soc. mycol. Fr.*, **55**, p. 42, 1939 on dead branches of *Quercus ilex*.—Morocco.
—— **tabacina** (Cooke) Burt in *Ann. Mo. bot. Gdn*, **6** (*1919*), p. 261, 1920. (Syn. *Aleurodiscus tabacinus* Cooke).
Venenarius rhoadsii Murrill in *Bull. Torrey bot. Cl.*, **66**, p. 30, 1939 under live-oak.—Fla, U.S.A.
Venturia radiosa (Lib.) Ferdinandsen & Jørgensen, *Skovtraeernes Sygdomme*, 1, p. 125, 1938. (Syn. *Fusicladium radiosum* (Lib.) Lind).
Vermicularia lineola (Corda) Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), II, p. 241, 1937. (Syn. *Colletotrichum lineola* Corda).
—— —— var. **phragmitis** (Grove) Grove, *ibid.*, p. 241, 1937. (Syn. *Colletotrichum lineola* Corda var. *phragmitis* Grove).
—— **ornithogali** Verplancke & Claessens [as '*ornithogalli*'] in *Natuurwet. Tijdschr.*, **16**, p. 185, 1934 on leaves and bulbs of '*Ornithogallum*' [*Ornithogalum*] *caudatum*.—Belgium.
—— **subeffigurata** Schw. var. **senecionis** Verplancke & Claessens, *ibid.*, p. 14, 1934 on leaves of *Senecio clivorum*.—Belgium.
—— **volutella** (Sacc. & Malbr.) Grove, *British Stem- and Leaf-fungi* (*Coelomycetes*), II, p. 244, 1937. (Syn. *Colletotrichum volutella* Sacc. & Malbr.).
Verticillium coccorum (Petch) Westerdijk in *List Cultures, Baarn, 1935*, p. 103, 1935. (Syn. *Cephalosporium coccorum* Petch). [First publication ?]
—— **rostrupii** Nannizzi [as '*rostrupi*'], nom. nov., in *Trattato di Micopatologia umana*, IV, p. 467, 1934. (Syn. *Verticillium aphidis* Rostrup, 1894, non Bäumler, 1887).
VIALINA Curzi in *Boll. Staz. Pat. veg. Roma*, **15**, N.S., p. 252, 1935.—Sphaeropsidales.
—— **glomerata** Curzi, *ibid.*, p. 252, 1935 on decayed roots of *Vitis vinifera*.—France and Italy.
—— **radicicola** Curzi, *ibid.*, p. 255, 1935 on decayed roots of *Chrysanthemum cinerarifolium*. —Italy.
Volutella piriformis Gilman & Abbott in *Iowa St. Coll. J. Sci.*, **1**, p. 328, 1927 from soil.—La, U.S.A.
Volvaria speciosa (Fr. ex Fr.) Kummer var. **gloiocephala** (DC. ex Fr.) Heim in *Rev. mycol., Paris*, **1**, Suppl., p. 89, 1936. (Syn. *Agaricus gloiocephalus* DC. ex Fr.).
—— **umbonata** Peck var. **brasiliensis** Rick in *Broteria*, Ser. bot., **24**, p. 115, 1930.—Brazil.
—— **volvacea** (Bull. ex Fr.) Quél. var. **edulis** Van Overeem in Heyne, *De Nuttige Planten van Nederlandsch Indië*, 2e Druk, I, p. 72, 1927.—Dutch E. Indies. (Syn. *Pholiota maschocaryana* (Streinz) Van Overeem).

Willia bispora Mattlet in *Ann. Sci. belge Méd. trop.*, **6**, pp. 32 and 36, 1926. [Alternative name for *Saccharomyces* (*Willia*) *bisporus* Mattlet.]
—— **guilliermondii** (Pijper) Vuillemin [as '*Guilliermondi*'], *Les Champignons parasites et les Mycoses de l'Homme* (*Encycl. mycol.*, 2), p. 274, 1931. (Syn. *Hanseniaspora guilliermondi* [*sic*] Pijper).
—— **indica** (De Kruyff) Van Overeem [as '? *Willia indica*'] in Heyne, *De Nuttige Planten van Nederlandsch Indië*, 2e Druk, I, p. 46, 1927. (Syn. *Torula indica* De Kruyff).
WRIGHTIELLA Spegazzini in *Bol. Acad. Cienc. Córdoba*, **26** (*1924*), p. 394, separate issued 1923.—Hemisphaeriales.
—— **atramentaria** (Berk. & Curt.) Spegazzini, *ibid.*, p. 394, 1923. (Syn. *Rhytisma atramentarium* Berk. & Curt.).

Xanthochrous abietis (Karst.) Bourdot & Galzin ex Pilát in *Bull. Soc. mycol. Fr.*, **51** (*1935*), p. 376, 1936. (Syn. *Trametes abietis* Karst.).
—— **bryophilus** Patouillard in *Mém. Acad. malgache*, 6, p. 17, 1928 on old mossy tree stumps. —Madagascar.
—— **obliquus** ([Pers.] Fr.) Bourdot & Galzin, *Hyménomycètes de France*, p. 642, 1928. (Syn. *Polyporus obliquus* [Pers.] Fr.).

—— **pseudoobliquus** Pilát in *Bull. Soc. mycol. Fr.*, **51** (*1935*), p. 377, 1936 on decayed trunks of *Betula verrucosa*.—Siberia, U.S.S.R.

—— **radiatus** (Sow. ex Fr.) Pat. forma **subexcarnis** Bourdot & Galzin ex Pilát in *Bull. Soc. mycol. Fr.*, **51** (*1935*), p. 375, 1936 on dead branches of *Betula verrucosa*.—Asia.

—— **waterlotii** Patouillard [as '*waterloti*'] in *Mém. Acad. malgache*, 6, p. 17, 1928 on trunk of *Eriobotrya japonica*.—Madagascar.

Xerocomus pulverulentus (Opat.) Gilbert, *Les Bolets*, p. 143, 1931. [Syn. *Boletus pulverulentus* Opat.].

—— **tumidus** (Fr.) Gilbert, *ibid.*, p. 145, 1931. [Syn. *Boletus tumidus* Fr.].

—— **versicolor** (Rostk.) Gilbert, *ibid.*, p. 138, 1931. [Syn. *Boletus versicolor* Rostk.].

Xerotus belangeri (Mont.) Lloyd, *Mycological Writings*, **7**, p. 1227, 1923. [Syn. *Agaricus belangeri* Mont.].

—— **javanicus** Ade in Burgeff, *Saprophytismus und Symbiose, Studien an tropischen Orchideen*, p. 157, 1932 in mycorrhiza of *Gastrodia javanica*.—Java.

—— **madagascariensis** Patouillard in *Mém. Acad. malgache*, 6, p. 24, 1928.—Madagascar.

—— **virgineus** Rick in *Broteria*, Ser. bot., **24**, p. 118, 1930.—Brazil.

Xylaria beccarii Lloyd, *Mycological Writings*, **7**, p. 1247, 1924.—Sarawak.

—— **bogoriensis** Lloyd, *ibid.*, p. 1309, 1924.—Java.

—— **bruneriana** Seaver in *Bull. Torrey bot. Cl.*, **50**, p. 309, 1923 on fallen seeds of *Euterpe globosa*.—Puerto Rico.

—— **correcta** Lloyd, *Mycological Writings*, **7**, p. 1250, 1924.—New Zealand.

—— **cuneata** Lloyd, *ibid.*, p. 1180, 1923.—Brazil.

—— **deceptiva** Lloyd [as '*deceptivus*'], *ibid.*, p. 1250, 1924.—Malaya.

—— **delicatissima** Rick in *Egatea*, **8**, p. 5, 1923 on dry leaves.—Brazil.

—— **flexa** Lloyd, *Mycological Writings*, **7**, p. 1180, 1923.—Philippine Is.

—— **froggattii** Lloyd, *ibid.*, p. 1252, 1924.—Australia.

—— **humosa** Lloyd, *ibid.*, p. 1179, 1923.—Java.

—— **hypoxyloides** Lloyd, *ibid.*, p. 1252, 1924.—Malaya.

—— **morganii** Lloyd [as '*morgani*'], *ibid.*, p. 1249, 1924.

—— **penicilla** Lloyd, *Mycological Writings*, **6**, p. 995, 1920.—Puerto Rico.

—— **praefecta** Lloyd, *Mycological Writings*, **7**, p. 1248, 1924.—Philippine Is.

—— **pyramidata** Berk. & Br. var. **fructicola** Patouillard in *Mém. Acad. malgache*, 6, p. 38, 1928 on fruit of *Strychnos grevei*.—Madagascar.

*—— **ramosa** Lloyd apud Stevenson & Cash, *Bull. Lloyd Libr.*, 35 (Mycol. Ser. 8), p. 17, 1936. —Brazil.

—— **ramus** Lloyd, *Mycological Writings*, **7**, p. 1283, 1924.—Ohio, U.S.A.

—— **squamosa** Lloyd, *ibid.*, p. 1180, 1923.—Canada.

—— **stromafera** Lloyd, *ibid.*, p. 1246, 1924.—Sarawak.

—— **tischeri** Mattirolo in Luigi di Savoia, Duca degli Abruzzi, *La Esplorazione dello Uabi-Uebi Scebeli*, p. 481, 1932 on dead tree trunks.—Abyssinia.

XYLOPHALLUS (Schlecht.) Ed. Fischer in Engler & Prantl, *Die Natürl. Pflanzenf.*, 2 Aufl., 7a, p. 97, 1933.—Gasteromycetes. (Syn. *Phallus* sect. *Xylophallus* Schlecht.).

—— **xylogenus** (Mont.) Ed. Fischer in Engler & Prantl, *ibid.*, p. 96, 1933. (Syn. *Phallus xylogenus* Mont.).

Zignoella abscondita (Ell. & Ev.) Fairman in *Proc. Rochester Acad. Sci.*, **6**, p. 95, 1921. (Syn. *Melanopsamma abscondita* Ell. & Ev.).

Zygohansenula californica Lodder in *Zbl. Bakt.*, Abt. 2, **86**, p. 246, 1932. [The type of *Hansenula* subgenus *Zygohansenula* Lodder.]

Zygorhynchus exponens Burgeff in *Bot. Abh.*, **4**, p. 34, 1924 from soil.—Germany.

*—— **hennebergii** Naumov [as 'sp. nova (1933)'] *Opredelitel' Mukorovýkh* [*Mucorales*], Ed. 2, p. 59, 1935. [First publication of description?]

—— **macrocarpus** Ling-Young in *Rev. gén. Bot.*, **42**, p. 150, 1930 from soil.—France.

—— **vuilleminii** Nanyslowski var. **dangeardii** (Moreau) Zycha [as '*dangeardi*'], *Kryptogamenflora der Mark Brandenburg, VIa, Pilze II*, p. 95, 1935. (Syn. *Zygorhynchus dangeardi* [*sic*] Moreau).

Zygosaccharomyces cavarae Rodio var. **amoeboideus** (Kroemer & Krumbholz) Lodder in *Zbl. Bakt.*, Abt. 2, **86**, p. 230, 1932. (Syn. *Zygosaccharomyces amoeboideus* Kroemer & Krumbholz).

—— **citrus** Lodder, *ibid.*, p. 240, 1932. [Alternative name for *Saccharomyces citri* Lodder.]

*—— **eupagyeus** Sacchetti in *Mem. R. Accad. Bologna*, Ser. 9, **6**, p. 22, 1939 from manufactured orangeades.—Italy.

*—— **leproticus** de Mello & de Faria in *Mycopathologia*, **1**, p. 203, 1938 from man.

—— **major** Tak. & Yuk. var. **threntensis** Lodder in *Zbl. Bakt.*, Abt. 2, **86**, p. 241, 1932.
*—— **miso** Mogi in *J. agric. chem. Soc. Japan*, **15**, p. 1229, 1939 in 'Miso'.—Japan.
—— **pini** Holst in *J. agric. Res.*, **53**, p. 515, 1936 in wood of *Pinus* associated with *Dendroctonus* and *Ips*.—U.S.A.
***Zymonema albicans** C. W. Dodge [as '(Okabe) Dodge, n. comb.'], *Medical Mycology*, p. 174, 1935. ('*Endomyces albicans* Okabe' [*E. albicans* (Robin) Johan-Olsen, sensu Okabe, 1929].)
*—— **album** C. W. Dodge, *ibid.*, p. 175, 1935 on man.
—— **alvarezsotoi** (Mazza & Niño) C. W. Dodge, *ibid.*, p. 177, 1935. (Syn. *Monilia alvarezsotoi* Mazza & Niño).
—— **bonaerense** (Greco) C. W. Dodge, *ibid.*, p. 175, 1935. (Syn. *Endomyces bonaerensis* Greco).
—— **bucale** (Niño & Puglisi) C. W. Dodge [as '*bucalis*'], *ibid.*, p. 176, 1935. (Syn. *Monilia bucalis* Niño & Puglisi).
—— **capsulatum** (C. W. Dodge & Ayers) C. W. Dodge, *ibid.*, p. 167, 1935. (Syn. *Endomyces capsulatus* C. W. Dodge & Ayers).
—— **crateriforme** (Hudelo, Sartory & Montlaur) C. W. Dodge, *ibid.*, p. 174, 1935. (Syn. *Endomyces crateriformis* Hudelo, Sartory & Montlaur).
—— **cruzii** (Froilano de Mello & Paes) C. W. Dodge [as '*Cruzi*'], *ibid.*, p. 176, 1935. (Syn. *Endomyces cruzi* [*sic*] Froilano de Mello & Paes).
—— **dermatitidis** (Gilchrist & Stokes) C. W. Dodge, *ibid.*, p. 168, 1935. (Syn. *Blastomyces dermatitidis* Gilchrist & Stokes).
—— **farciminosum** (Rivolta) C. W. Dodge, *ibid.*, p. 169, 1935. (Syn. *Cryptococcus farciminosus* Rivolta).
—— **harteri** (Verdun) C. W. Dodge, *ibid.*, p. 178, 1935. (Syn. *Cryptococcus harteri* Verdun).
—— **molardii** (Salvat & Fontoynont) C. W. Dodge [as '*Molardi*'], *ibid.*, p. 173, 1935. (Syn. *Endomyces molardi* [*sic*] Salvat & Fontoynont).

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— var. rufescens, Cortinarius
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alni var. dentatae, Microsphaera
alnicola, Helotium
—, Mycosphaerella
alopecuri var. phalaridis, Septoria
alopecurivorum, Entyloma
alpina, Guepiniopsis
—, Irene
alpinus, Anthomyces
alstroemeriae, Porterula
altajensis, Didymella
—, Pleospora
altera, Mycosphaerella
althaeina var. althaeae-officinalis, Cercospora
alutacea, Allantozythia
—, Burgoa
—, Odontia
— subsp. floccosa, Odontia
— subsp. intermedia, Odontia
— var. dubia, Odontia
alutaceoumbrina, Tomentella
alvarezsotoi, Zymonema
alveolatum, Sphaerosoma
alyssi, Mycosphaerella
amadelpha, Bagnisiopsis
amaranthi, Alternaria
ambiens, Camarosporium
ambigua, Lophodermium
—, Subiculicola
ambiguum, Helotium
ambisexualis, Achlya
— var. abjointa, Achlya
— var. gracilis, Achlya
ambusta, Tephrophana
americana, Indiella
—, Lopharia
—, Madurella
—, Sclerotinia
—, Scopulariopsis
— var. megasperma, Achyla
americanum, Pucciniastrum
americanus, Ixocomus
amethysteus, Rhodopaxillus
amianthina, Armillaria
amitostigmatis, Uredo
ammophila, Stropharia
—, Tarzetta
ammophilina, Puccinia
amoenus, Aspergillus
amorphus, Gloeoporus

ampelina, Pistillaria
ampelopsidis-heterophyllae, Septoria
amphibola, Leucostoma
amphilophidis, Puccinia
amplospora, Trametes
ampulla, Torula
amygdali, Exoascus
—, Taphrina
anaerobies, Oospora
anaglaea, Psathyrella
analogum, Corticium
anas, Pleurotus
anastomosans, Eccilia
—, Pleurotus
andinus, Thamnomyces
andiricola, Dothidella
andreei, Petersenia
andrewsii, Asteromella
—, Mycosphaerella
andropogonis, Cintractia
—, Leptostromella
—, Ramulispora
—, Titaeospora
andropogonis-contorti, Cerebella
anemones, Leptothyrium
—, Ochropsora
— var. coronariae, Septoria
angarensis, Circinella
angelicae, Leptostromella
—, Mycosphaerella
angolense, Trichophyton
angolensis, Colonnaria
—, Grubyella
anguillulae, Cryptococcus
angulisporus, Mucor
—, Rhizopus
angustispora, Mycena
—, Omphalia
angustum, Cylindrocarpon
anisospora, Isoachlya
annamiticus, Boletellus
annosus, Stereofomes
— var. indicus, Fomes
annulata, Torula
annulatus, Saccharomyces
annulosa, Bodinia
annulosum, Trichophyton
anomala, Burgoa
—, Comesella
—, Cyphellopsis
—, Meliolinopsis
—, Rhizoctonia
— subsp. confusa, Cyphella
anomalum, Helminthosporium
anomalus, Aspergillus
antarctica, Entomospora
—, Leptopeltina
—, Linospora
—, Phyllachora
—, Stagonospora
antennariae, Entyloma
anthacanthi, Uromyces
anthephorae, Sphacelotheca
antidotalis, Cerebella
antilleana, Phyllosticta
antipoda, Conocybe
antirrhini, Heteropatella
—, Pseudodiscosia
antonovii, Mycosphaerella
aphalarae-calthae, Aphidomyces
aphidis, Aphidomyces
apiculosa, Diaporthopsis
apii, Cercosporina
apiospora, Apioporthe
apiospermum, Aleurisma
apocynacearum, Rhizoctonia
appendiculata, Conocybe
—, Diaporthopsis
—, Haploravenelia
—, Psathyrella
—, Tranzscheliella
— forma macrospora, Conocybe
appendiculatum, Nephrochytrium
applanata, Hexagona
applanatus, Dacrymyces
appressa, Dasyscyphella
apsteinii, Hydatinophagus
apus, Kretzschmaria
aquaeductuum, Alternaria
aquatica var. quinquesepta, Stagonospora
aquilegiae, Marssonina
aquilinum, Cylindrosporium
arabidis-strictae, Peronospora
arachidicola, Mycosphaerella
—, Pleosphaerulina
arachidis, Phyllosticta
—, Ramularia
— var. macrospora, Cercospora
arachnion, Rhizoctonia
arachnoidea, Grandinia
araliae, Cercosporiopsis
araneosa, Cyphella
arborea, Exidia
—, Pterula
arboreum, Septobasidium
arbuscula, Cordyceps
— forma dichotomus, Allomyces
arbutifoliae, Mycosphaerella
arcangeliana var. oortiana, Mycena
arctica, Laetinaevia
arcticus, Cortinarius
arctii var. achilleae, Diaporthe
arcuatorum, Cortinarius
arcuatum var. majus, Fusarium
arcularius var. rhizophilus, Leucoporus
— forma olivascens, Polyporellus
arcus, Fusidomus
ardosiacum, Corticium
arecae, Exosporium
areola, Mycosphaerella
areolata var. australis, Lamprospora
argentatum, Corticium
argentina, Mycotoruloides
argentinense, Sporhelminthium
argillacea, Ascochyta
— subsp. carneola, Peniophora

arguta subsp. aspera, Odontia
aridiphila, Mycena
arizonica, Haploravenelia
armeniacus, Phallus
armeriicola, Uromyces
armoriaca, Dermomycoides
armoricana, Inocybe
aromatica, Torula
aromaticus, Boletus
arragonis, Pholiota
arrhenomanes var. canadense, Pythium
arta, Torula
artemisiae, Strickeria
artemisiae-maritimae, Septoria
arthurii, Tranzschelia
—, Uredinopsis
— var. maculata, Uredinopsis
artocreas, Nummularoidea
arundinacea var. minor, Septoria
arundinae, Macrophoma
arundinis var. agropyri, Coniosporium
arvalis, Agrocybe
arvernense, Smittium
arvernensis, Spinellus
arztii, Blastodendrion
—, Monilia
asclerotica, Rhizoctonia
ascoboloides, Patella
ashfordii, Myceloblastanon
asparagicola, Cercospora
aspera, Cintractia
—, Odontia
—, Uredinopsis
aspergilliformis, Gibellula
aspergilloides, Blastocladia
asperulispora, Neopeckia
aspora, Schizotorulopsis
asteris, Ascochyta
asteroides, Geotrichoides
—, Geotrichum
—, Microsporum
—, Mycoderma
—, Parendomyces
—, Proteomyces
—, Rhinocladium
—, Sabouraudites
— var. chibaensis, Sabouraudites
asteroma (Fr.) Lindau, Mycosphaerella
— (Fr.) Maire & Werner, Mycosphaerella
astragali, Thyrospora
astragalicola, Ascochyta
ater, Globosopyreno
aterrima, Eutypa
athamanthina var. domugledensis, Puccinia
atkinsonii, Corticium
atra, Aleurina
—, Irene
atragenes, Tuburcinia
atramentaria, Wrightiella
atrata, Tephrophana
— var. farinosa, Collybia
atriplicis, Cercospora
atriplicis, Leptosphaeria
—, Phoma
atriplicis-halimi, Peronospora
atrocinereum, Stereum
atrofuscum, Cenangium
atrofuscus, Aspergillus
atromaculus, Polyporus
atropunctata, Numulariola
atropunctus, Camarophyllus
atrorubra, Tomentella
atrosphaerica, Penzigia
atroviolaceus, Aspergillus
—, Gyroporus
atrovirens, Tomentella
atroviridula, Molleriella
attenuatus, Mucor
atylosiae, Synchytrium
aubertii, Cryptodiaporthe
— var. comptoniae, Cryptodiaporthe
aucubae, Myxosporium
audouinii, Sabouraudites
— var. depauperatum, Microsporum
— var. macrosporius, Sabouraudites
— var. tardum, Microsporum
— var. velveticum, Microsporum
— forma pertenue, Microsporum
auerswaldii, Leucostoma
aurantiaca, Collybia
—, Entophlyctis
—, Torulopsis
aurantiacum, Coelographium
—, Entonaema
—, Heleococcum
—, Rhizoclosmatium
aurantiacus, Gymnopus
—, Trachypus
aurantiicola, Microcera
aurantiiperda, Phoma
auratum, Corticium
aurea, Galera
—, Lenzites
—, Oospora
—, Phaeolepiota
—, Scopulariopsis
—, Trichopeziza
aureocinnamoneum, Penicillium
aureocinnamomeus, Paecilomyces
aureoglaucus, Aspergillus
aureum, Microsporum
aureus var. acidus, Aspergillus
— var. brevis, Aspergillus
— var. minor, Aspergillus
— var. murinus, Aspergillus
— var. pallidus, Aspergillus
auridorsa, Oospora
auridorsum, Penicillium
auriforme, Stereum
aurodisca, Siropatella
austinii, Mycena
— var. brasiliensis, Omphalia
australe, Sphaceloma
—, Spondylocladium
australis, Clavaria

australis, Hymenogaster
— var. lasiopoda, Dasyscypha
avellanaceum, Stereum
avellaneum, Favotrichophyton
avellaneus, Cantharellus
avenacea var. thymicola, Mycena
avenaceum var. pallens, Fusarium
— var. volutum, Fusarium
averrhoae, Cercospora
avium, Favotrichophyton
—, Grubyella
—, Trichophyton
awamori var. ferrugineus, Aspergillus
— var. fumeus, Aspergillus
— var. fuscus, Aspergillus
— var. minimus, Aspergillus
— var. piceus, Aspergillus
azaleae, Dendrophoma
azukiae, Alternaria
—, Macrosporium
—, Phyllosticta

babingtonii, Chaetothyrium
baccae, Cladosporium
baccharidis, Placosphaeria
bacilloides, Phyllosticta
baculiferum, Corticium
badia, Nolanea
— var. cinnamomicolor, Russula
badiofusca, Tomentella
badipes, Galerina
—, Galerula
baeomycioides, Dendrostilbella
bahiensis, Oospora
bainieri, Cunninghamella
bakeri, Diaporthe
balcanea, Bodinia
balcaneum, Favotrichophyton
balcanica, Castellania
balcanicum, Myceloblastanon
balteatocumatilis, Cortinarius
balzeri, Candida
—, Geotrichoides
—, Proteomyces
bambusae, Corticium
—, Dasyscypha
—, Mycosphaerella
— var. phyllostachydis, Mycosphaerella
bambusicola, Ascotremellopsis
—, Leptosphaeria
bambusina, Eutypella
banketense, Aecidium
baptisiae, Stagonospora
barba-jovis subsp. abieticola, Odontia
barbarus, Leucopaxillus
— var. microsporus, Leucopaxillus
bartholomaei, Septogloeum
barystachydis, Septoria
basilei, Pholiota
basirosea, Omphalia
bataticola, Rhizoctonia
bavarica, Apioporthe
beaglensis, Sphaerella
beauchampii, Rhizophydium
beccarii, Xylaria
beckii forma major, Microdiplodia
beelii, Sorosporium
belangeri, Xerotus
benignum, Aleurisma
benzoinis, Microsphaera
berberidicola, Leptosphaeria
berberidiphilum, Coniothyrium
berberidis, Phomopsis
berkleyi, Glaziella
bernasconii, Cryptococcus
—, Eutorula
—, Torulopsis
berolinensis, Mucor
berteroae, Cercosporina
—, Phyllosticta
— var. multiseptata, Cercosporina
bertii, Phaeoscopulariopsis
besseyi, Conocybe
—, Cyttarophyllum
—, Tuber
bestae, Phaeoscopulariopsis
—, Scopulariopsis
—, Torula
betae, Melanospora
—, Stagonospora
bethaliense, Myceloblastanon
bethaliensis, Candida
betivorus, Rhizopus
betulinum var. carpini, Cryptosporium
beurmannii, Rhinotrichum
bicolor, Cordyceps
—, Lachnocladium
—, Radulum
bicolumnata, Linderia
bicuspidata, Monosporella
biennis, Phaeolus
biforme var. vitriolum, Penicillium
biformis var. multiplicata, Phyllosticta
binucleata, Parataeniella
biourgei, Aspergillus
bispora, Hansenula
—, Psalliota
—, Willia
bisporus, Saccharomyces
bistreoides, Cortinarius
bisus, Lentinellus
blakesleana, Protoabsidia
blanchardii, Parendomyces
blattaria, Conocybe
— forma dentata, Conocybe
— forma exannulata, Conocybe
blumeae, Endophyllum
blumenaviense, Helotium
bogolepoffii, Cephalosporium
—, Geotrichum
bogoriensis, Xylaria
bohemicus, Gyrodon
bokurai, Alternaria
bolbitioides, Galera
bolivarii, Graphium
—, Tuburcinia

bombycina, Tomentellina
bonaerense, Zymonema
bongardii var. cervicolor, Inocybe
boninensis, Meliola
bonordenii, Candida
boraginis, Ascochyta
bordetii, Mycoderma
borealis, Rhizoctonia
— var. populi, Leptosphaeria
boryana, Armillaria
borzinii, Sporocybe
bostonense, Geotrichum
botryoides, Tomentella
botrytis, Monilia
bottomleyae, Puccinia
botulispora, Hendersonia
bouffardii, Madurella
bovista, Disciseda
brachiariae, Sorosporium
brachycaulis, Hypocrea
brachytheca, Genea
brasiliense, Geotrichum
—, Myceloblastanon
—, Mycoderma
brasiliensis, Candida
—, Coccidioides
—, Crepidotus
—, Cyathicula
—, Oospora
—, Polystictus
—, Tarzetta
brassicae, Cercosporella
—, Diplodiella
—, Sclerozythia
— forma brassicae-nigrae, Peronospora
— forma specialis raphani, Peronospora
brassicicola, Grandinia
braultii, Blastodendrion
—, Monilia
—, Syringospora
braunii, Lactarius
—, Leucogaster
brefeldii, Guepinia
bresadolae, Amanita
—, Sebacina
—, Tomentella
breve, Aleurisma
brevicaulis var. alba, Scopulariopsis
— var. glabra, Scopulariopsis
brevicompactum, Cladosporium
brevipes, Sarcodon
brevis, Acremoniella
—, Glenospora
—, Monotospora
brevispora, Septoria
breweri, Saccharomyces
—, Torulopsis
brideliae, Bubakia
brinkmannii, Grandinia
brizae, Entyloma
brochopaga, Dactylaria
—, Dactylella
brocianum, Mycoderma
brocianus, Proteomyces
brocqii, Geotrichum
—, Parendomyces
—, Proteomyces
—, Trichosporum
brodenii, Aspergillus
—, Sterigmatocystis
— var. vancampenhoutii, Aspergillus
broelemannii, Eccrinoides
bromi, Pyrenophora
— var. arrhenatheri, Septoria
bromina, Tilletia
bronchiale, Myceloblastanon
bronchialis, Candida
—, Castellania
—, Cryptococcus
brownii, Omphalia
brumalis var. incendiarius, Polyporellus
brumptii, Scopulariopsis
brunaudii, Sporotrichum
brunellae. *See* 'prunellae'.
bruneriana, Xylaria
brunnea, Lepiotella
—, Lloydella
—, Monilia
brunneoatra, Pholiota
brunneolum, Helotium
brunnescens var. erythropus, Lepiota
brunneum, Radulum
brunneus, Mucor
bruxellensis, Brettanomyces
bryophilus, Xanthochrous
bucale, Zymonema
bucalis, Monilia
buccina, Helicia
bucholtzii, Hymenogaster
buddleiae, Cercospora
—, Coniothyrium
—, Rhabdospora
buddleicola, Phyllosticta
buettneriae, Ascochytula
—, Phomopsis
bufonia, Pustularia
bulbigenum var. lycopersici, Fusarium
bulbosa, Mycena
—, Pseudomycena
—, Uncinula
bulgarioides, Desmazierella
bullata, Exidia
bullosa, Bagnisiopsis
bullosum, Trichophyton
bungeana, Ustilago
buntingii, Aspergillus
bupleuri, Selenophoma
bupleurina, Mycosphaerella
buquetii, Isaria
burgessii, Castellania
burmanensis, Cerebella
burnieri, Cryptococcus
burtt-davyi, Aecidium
bussei, Schizotorulopsis

butantanensis, Candida
—, Monilia
—, Parendomyces
butleri, Cerotelium
—, Tieghemella
byliana, Puccinia
byssicola, Marasmius
byssina, Dendrostilbella
byssinum, Geotrichum
— var. rigidum, Geotrichum
byssoideum, Sphaeronaema

caballina, Grubyella
caballinum, Favotrichophyton
—, Trichophyton
cacaoicola, Kloeckera
cacaophilum, Helminthosporium
cactacearum, Pythium
caeruleitincta, Lactaria
caerulescens, Hymenogaster
caesariatus, Lentinus
caesiifolius, Cortinarius
caesiocinerea, Bourdotia
—, Sebacina
caesiocyaneus var. juranus, Cortinarius
caesiostramineus, Cortinarius
caespitosa, Botryodiplodia
— var. coacervata, Typhula
caespitosus, Hymenogaster
caespitulosa, Cytoplea
— forma myricariae, Cytoplea
cagnii, Stilbum
calamagrostidis, Didymosphaeria
calamagrostis, Tuburcinia
calatheae, Phyllosticta
caliciformis, Neobulgaria
calidariorum var. acanthi, Fusarium
californica, Phomopsis
—, Zygohansenula
californicus, Cortinarius
calligoni, Hormiscium
callista, Neofracchiaea
callistephi, Septoria
callitriches, Entyloma
—, Entylomella
callosperma, Meliolinopsis
caloceroides, Ophiocordyceps
calosphaerioides, Cryptodiaporthe
calospora, Sebacina
— var. gaillardii, Inocybe
— var. subfulva, Inocybe
calosporum, Ceratobasidium
calthae, Fabraea
—, Ramularia
calvescens, Chaetoplea
calyptratus, Cortinarius
calyptrospora, Galera
cambari, Recticoma
cambivora, Phytophthora
cameliae, Angiopsora
camelliae, Guignardia
—, Pleospora
camelliae-oleiferae, Exobasidium
camerina, Galerina
camerounense, Favotrichophyton
—, Trichophyton
camerounensis, Grubyella
campanulae, Spongospora
campanularum, Ramularia
camphoratus, Strobilomyces
camphorosmae, Coniothyrium
—, Leptosphaeria
—, Mycosphaerella
canadense, Corticium
canavaliae, Phyllosticta
cancroideum, Chaetomium
candelabrum, Scopulariopsis
candida, Cunninghamella
—, Mycena
—, Octaviania
candidissimus, Pleurotellus
candidum, Cylindrocarpon
—, Myceloblastanon
candidus, Mucor
— var. sphaerosporus, Pleurodiscus
candolleanum var. squarrosum, Hypholoma
canescens, Cercosporiopsis
canina, Bodinia
—, Coryneopsis
caninum, Achorion
—, Megatrichophyton
—, Trichophyton
caninus, Sabouraudites
canis, Oospora
cannabis, Tyrospora
cantacuzinoi, Paranthostomella
cantareirense, Helotium
cantense, Aecidium
canum, Corticium
caoi, Geotrichum
capensis, Lanopila
capillaris, Pseudomycena
capniocephalum, Lyophyllum
caprae, Oospora
capsici, Steirochaete
capsicicola, Cercospora
capsulata, Torulopsis
capsulatum, Zymonema
caput-ursi var. riograndense, Hydnum
carateum, Mycoderma
carbajalii, Saccharomyces
carbonaria, Phylacteria
—, Trametes
— var. sessilis, Geopyxis
carelica, Inocybe
carestiae, Lamproderma
caribaea, Cercospora
—, Phomopsis
caricetorum, Cintractia
caricina, Dothidella
— var. limosae, Puccinia
caricis, Farysia
—, Guignardia
— var. major, Septoria
caricis-ampullaceae, Sclerotinia
caricis-cernuae, Puccinia

caricis-petitianae, Uredo
carlsbergensis var. hadriacus, Saccharomyces
carnea, Calocybe
—, Oospora
—, Trametes
carneola, Calocybe
—, Pholiota
carotae, Cercospora
carougeaui, Sporotrichum
carpathica forma caulicola, Ascochyta
carpatica, Hymenochaete
carphae, Cintractia
—, Sphaerella
carphicola, Pleospora
carpini, Myxosporium
carpinicola, Uncinula
carpophila, Cintractia
carthami, Ascochyta
—, Gloeosporium
—, Phyllosticta
—, Pleosphaerulina
carthamicola, Cercospora
—, Septoria
cartilaginea, Exidia
— var. abromeitii, Exidia
cartilagineum, Tremellodon
caryae, Dothichiza
caryigena, Cercosporella
casei, Saccharomyces
—, Scopulariopsis
cassiae, Endophyllum
casta, Leptosphaeria
castanea var. limosa, Galactinia
castaneae, Cercospora
—, Grifola
castaneidisca, Collybia
castaneidiscus, Gymnopus
castaneum, Trichophyton
castaneus, Leucobolites
castellanii, Aleurisma
—, Castellania
—, Cryptococcus
—, Monilia
—, Torulopsis
castoreus, Lentinellus
catanei, Atelosaccharomyces
catastoma, Bovista
catenarium, Helminthosporium
catenata, Oospora
catharinaeae, Neottiella
caucasica, Thraustotheca
caulicola, Tremella
caulleryi, Asellaria
cauvetii, Marasmius
cavarae, Leptosphaeria
—, Syringospora
— var. amoeboideus, Zygosaccharomyces
cavernicula, Saccharomyces
caviceps, Coelographium
cavicola, Torulopsis
ceanothi, Phloeosporella
cellulosum, Catastoma
ceiosiae, Ascochyta
celtidicola, Coniothyrium
cenchri, Sorosporium
cenchroidis, Cerebella
centellae, Septoria
centrifugum subsp. alnicola, Corticium
— var. tenue, Corticium
cepa var. maculatum, Scleroderma
cephalanthi, Godronia
—, Tympanis
cephalotricha, Mycena
—, Omphalia
ceraceovitreum, Protoradulum
ceramichroa, Hypocrella
cerasi, Fusicladiopsis
—, Leucotelium
cerasi-microcarpae, Taphrina
cerastii, Ramularia
ceratophora, Uredinopsis
cercosporicola, Botrytis
cerea, Ciboria
cerealis, Gelasinospora
cerebella forma corallina, Coniophora
— forma globularis, Coniophora
cerebriforme, Epidermophyton
cerebrinum, Geotrichum
—, Hysterangium
cereum, Hydnangium
cerevisiae, Eutorulopsis
— subsp. octodurensis, Saccharomyces
cerina, Calocybe
ceroplastis-pallidi, Lecaniocola
ceroton, Favotrichophyton
cerussatus var. minor, Aleurodiscus
cervinus, Ascophanus
—, Irpex
cesatii, Odontia
—, Polyporus
chaetosphaeria, Metasphaeria
chalmersii, Candida
—, Castellania
—, Myceloblastanon
chamaecyparissi, Didymascella
chamaedoreae, Bagnisiopsis
chamaleon, Hormodendron
charieidis, Ascochyta
chattonii, Labyrinthula
cheilanthis, Hyalopsora
chelidonii, Ramularia
chenopodii, Cercosporina
—, Macrophoma
chermetis-abietis, Chermomyces
chermetis-strobilobii, Chermomyces
chevalieri, Strickeria
chilensis, Ionomidotis
chimaphilina, Mycosphaerella
chinensis, Septoria
—, Spirechina
chioneus, Pleurotellus
chiovendae, Mytilidium
chlorogonii, Rhizophydium
chodatii, Pichia

chondrillae, Cercospora
chordipes, Collybia
chosenicum, Trichophyton
christinae, Phaeocollybia
chromoflava, Odontia
chromoflavum, Helotium
— var. purpureum, Helotium
chrysocreas, Gloeocystidium
chrysostigma, Allophylaria
chrysotingens, Phlebonema
chungii, Aspergillus
churchii, Aspergillus
cicadarum, Cicadocola
—, Cryptococcus
cicadinum, Metarrhizium
ciferrii, Hansenula
—, Saccharomyces
ciliata, Mycosphaerella
—, Ombrophila
ciliatulum, Circinostoma
ciliatum var. episphaericum, Fusarium
— var. majus, Fusarium
ciliolata, Odontia
cincta, Trametes
cinctula, Peniophora
cinctum, Leucostoma
cinerariae, Alternaria
cinerea, Bourdotia
—, Protograndinia
— var. odorata, Clavaria
— forma coffeae, Botrytis
— forma subcristata, Clavaria
— forma sublilascens, Clavaria
cinerella, Russula
cinereoalba, Coryne
cinereoviolacea, Prillieuxia
cinereum, Favotrichophyton
cinericium, Stereum
cinnabarina, Armillaria
— var. ribis, Nectria
— forma solanicola, Nectria
cinnamomeolamellata, Clitocybe
cinnamomeum, Septobasidium
cinnamomeus, Boletus
cinnamominus, Aspergillus
circinata, Dispira
circuluscentricum, Ectotrichophyton
circuluscentricus, Sabouraudites
circumvellatum var. hispanicum, Phragmidium
cirrosus, Microascus
cirsii var. rumicis, Rhabdospora
— forma notobasis-syriacae, Puccinia
citri, Microxyphium
citrica, Hansenula
citricola, Septoria
citricolor, Omphalia
citricus, Aspergillus
citrinellus, Cortinarius
citrinifolius, Cortinarius
citrinoniger, Aspergillus
citrinum, Synchytrium
citrinus, Cortinarius
citrinus var. pallens, Hymenogaster
citrophthora, Phytophthora
citrus, Saccharomyces
—, Zygosaccharomyces
clapieri, Trichosporium
clathrata, Kalchbrennera
clathroides, Simblum
— var. claviforme, Simblum
— var. gracile, Simblum
clavarioides, Thelephora
clavata, Galerina
clavatispora, Meliolinopsis
claviforme, Stilbum
clavigera, Peniophora
clavispora, Meliolinopsis
clavulata, Ophiocordyceps
clavulus, Balansia
clavus, Mycena
clelandii, Octaviania
clematidis, Macroplodia
clemensiae, Angiopsora
clericus, Atelosaccharomyces
clintoniana, Mycosphaerella
clintonii, Haplosporella
cliviae, Phyllosticta
clypeiforme, Epidermophyton
coccicola, Knyaria
coccineum, Favotrichophyton
cocconii, Schizonella
coccophila, Nectria
coccophilum, Fusarium
coccorum, Verticillium
cochinchinense, Cylindrocarpon
cochlear forma pisachapani, Ganoderma
cocos, Epicoccum
codoniceps, Pseudomycena
coerulea, Tieghemella
—, Tomentella
coerulescens, Dictyothyriella
coffeanum, Clasterosporium
coffeicola, Chaetophoma
—, Cytosporina
—, Glomerella
—, Pestalotia
—, Stachylidium
—, Stictis
coffeigena, Nectria
cognata, Melanoleuca
coicis, Helminthosporium
cokeri, Sebacina
colardii, Parasaccharomyces
collabens var. aucubina, Macrophoma
collematoides, Coryne
colombiana, Piedraia
coloni, Uredo
colorata, Empusa
—, Mycosphaerella
colossus, Ganoderma
columnaris, Ascochyta
columnata, Colonnaria
combreticola, Uredo
comitialis, Coccomyces

communis, Parendomyces
compactum, Podosporium
compactus, Choiromyces
completa, Apodachlyella
concavus, Dacrymyces
concentricum, Achorion
—, Endodermophyton
concolor, Mycena
concurrens, Cordyceps
confine subsp. argilodes, Corticium
confinis, Mycosphaerella
confluens, Cercospora
confusa, Taphrina
congestum, Dendryphion
conglobata, Torulopsis
conglobatus, Cryptococcus
conglutinata, Heteropatella
congolense, Sporotrichum
coniatus var. didymoplexis, Marasmius
conicorubella, Annularia
conicum, Favotrichophyton
conigena, Mycosphaerella
conissans var. sphagnicola, Flammula
conomeli-limbati, Lecaniocola
conorii, Atelosaccharomyces
conservans, Phloeosporella
consobrina var. pallescens, Russula
— var. pectinata, Russula
— var. pectinatoides, Russula
consobrinoides, Poria
consolidae, Peronospora
constans, Clavaria
constantinii, Torulopsis
constricta, Calocybe
consuens, Deckenbachia
contei, Lecaniocola
contiguiformis, Phellinus
contiguus, Phellinus
convoluta, Oospora
convolvuli, Cylindrosporium
cooperi, Cryptococcus
copellii, Castellania
—, Cryptococcus
—, Myceloblastanon
—, Torulopsis
copiosa, Mycena
coprophila, Bovistella
—, Conocybe
—, Lepiota
coptis, Mycosphaerella
coracina, Tephrophana
corallina, Rhodotorula
coralloides, Calocera
corbierei, Clavaria
cordisporus, Coprinus
coreana, Milesina
coriacea, Lepiota
coriandri, Cercospora
coriaria, Psathyra
—, Tomentella
coriicolor, Torulopsis
corioli, Scopaphoma
corispermi, Mycosphaerella
—, Phoma
cornea, Coryne
— forma gracilis, Calocera
cornealis, Absidia
—, Lichtheimia
—, Proteomyces
corni, Apioporthe
—, Pseudapiospora
corniformis, Calocera
cornigerum, Ceratobasidium
—, Corticium
cornui, Phaeoisaria
coronata var. avenae, Puccinia
— var. bromi, Puccinia
— var. calamagrostis, Puccinia
— var. elaeagni, Puccinia
coronatum, Botryobasidium
—, Favotrichophyton
coronilla, Sistotrema
coronillae, Cercosporella
correcta, Xylaria
corrugata, Tapinella
corrugis, Coniophora
corsellii, Torula
corticale, Didymobotryum
corticatus var. aesculi, Pleurotus
corticioides, Odontia
corticola, Pseudomycena
corydalina forma albidula, Inocybe
— forma haemacta, Inocybe
corymbifer var. regnieri, Mucor
— var. truchisii, Mucor
corymbosus, Actinomucor
corynocarpi, Colletotrichum
cosmeae, Diplodina
costata, Gautieria
costatisporus, Strobilomyces
costatus, Cyathus
— var. epigaeus, Phallus
councilmanii, Acremoniella
—, Rhinocladium
—, Rhinotrichum
cracoviensis, Monilia
crambes, Ascochyta
—, Peronospora
crassa, Auricularia
—, Odontia
crataegi, Phloeospora
crataegicola, Coryneum
crateriforme, Sporotrichum
—, Zymonema
crateriformis, Parasaccharomyces
craterium, Sarcoscypha
cremoris, Torula
crenulata, Geoscypha
crepidis-rubrae, Entyloma
cretacea, Peniophora
— subsp. propinqua, Peniophora
— subsp. subulata, Peniophora
crinalis, Cordyceps
crinis-equi, Androsaceus

crinita, Isaria
crinitum, Septobasidium
crispa, Pterula
crispula, Mycena
crispulum, Stereum
cristata, Sebacina
— var. sericea, Lepiota
cristatus, Sarcodon
crocea, Amanitopsis
croceoleucus, Polyporus
crocicreas, Grammothele
crocipodia, Krombholzia
crocipodius, Trachypus
crozalsii, Sebacina
cruenta, Sphaeropsis
cruoris, Oospora
crustacea, Urophlyctis
crustulinum, Corticium
cruzii, Zymonema
crypticum, Cryptosporium
cryptogea var. richardiae, Phytophthora
cryptogrammes, Milesina
cryptostegiae, Cercospora
—, Heterochaetella
ctenotricha, Chevalieropsis
cubensis, Clypeolina
cubispora, Hydnotrya
cubisporus, Rhodophyllus
cucullata, Galeropsis
cucumeris, Peronoplasmopara
cucumis, Macrocystidia
cucurbitae, Choanephoroidea
cudonia, Daldinia
culmorum, Nodulosphaeria
— var. majus, Fusarium
— forma epigeii, Leptosphaeria
— forma phragmitis, Leptosphaeria
cultum, Corticium
cundinamarcensis, Spirechina
cuneata, Xylaria
cuneatum, Hydnum
cuneolum, Acrospermum
cuprea, Russula
cupreolaccatus, Fomes
cuprophilum, Penicillium
cupularis, Dacrymyces
currii, Ateleothylax
—, Matruchotiella
curtum, Cylindrocarpon
curva, Selenophoma
curviseta, Meliolinopsis
cuspidatum, Arthrinium
cuspidatus, Rhodophyllus
cutanea, Geotrichoides
—, Monilia
—, Syringospora
cutaneum, Blastodendrion
—, Geotrichum
—, Myceloblastanon
— var. fujii, Blastodendrion
cutaneus, Proteomyces
cyanea, Sterigmatocystis
cyanescens, Leucoconius
cyaneum, Penicillium
cyaneus, Aspergillus
cyanococci, Phyllosticta
cyanogenus, Fusidomus
cyanomelaenus, Claudopus
cyanopoda, Conocybe
cyanorrhiza, Pseudomycena
cyanospora, Coniophora
cyatheae, Mycenella
—, Pseudohiatula
cycadicola, Lactocollybia
cyclops, Helminthosporium
cydoniae, Coryneum
—, Mycosphaerella
cylindracea, Conocybe
—, Oospora
cylindrospora, Tieghemella
cylindrosporus, Mucor
cynanchi, Cercospora
—, Fusicladium
—, Macrosporium
cynodontis, Helminthosporium
cynoglossi, Phoma
cyperi-aegyptiaci, Hendersonia
cyperi-alopecuroidis, Uredo
cypripedii, Mycosphaerella
cystidioides, Cantharellus
cystidiophora, Gloeotulasnella
cytisi, Paranthostomella
cytosporella, Phomopsis

dacrymycetospora, Auricularia
dactylidis, Mycosphaerella
dagatae, Scopulariopsis
daisenensis, Puccinia
dakotensis, Diaporthe
daleae, Monotospora
damasonii, Colletotrichum
dangeardii, Rhizophydium
daphniae, Dermocystidium
daturicola, Cercospora
daucinum, Macrosporium
davidssonii, Strickeria
dearnessii, Phloeospora
debeauxii forma scapicola, Phoma
debella-marengoi var. pulmonale, Haplographium
decaryi, Boletus
—, Leptoporus
—, Physalacria
—, Pterula
—, Sarcosoma
—, Stropharia
deceptiva, Xylaria
deceptivum, Hydnum
decipiens, Mycena
decolorans, Castellania
—, Myceloblastanon
— var. constans, Russula
decoloratum var. sociabile, Phlegmacium
decora, Tricholomopsis
decumbens, Irpex

decussata, Oospora
degenerans, Torulopsis
deglubens var. bulbillosa, Inocybe
dehiscens, Diploderma
delicata var. albonuda, Lepiota
delicatissima, Xylaria
delicatula, Heterochaete
deliciosus var. tenuis, Lactarius
delphinii, Sclerotium
demigrans, Branchiomyces
deminuta, Bourdotia
—, Sebacina
— var. grandinioides, Bourdotia
— var. mucosa, Bourdotia
— var. rimulenta, Bourdotia
demissa, Sclerotinia
densa, Mycosphaerella
—, Octaviania
densissima, Cryptodiaporthe
— var. spicata, Cryptodiaporthe
densus, Aspergillus
dentata, Pseudomycena
denticulatum, Microtrichophyton
— var. brasiliense, Hydnum
denticulatus, Ctenomyces
depauperatus, Sabouraudites
dependens, Trametes
deplanata, Discosporina
depressa, Cercospora
—, Guignardia
—, Mycosphaerella
depressum, Trichophyton
dermatitidis, Aleurisma
—, Blastomycoides
—, Geotrichum
—, Mycoderma
—, Torulopsis
—, Zymonema
dernense, Trichophyton
deschampsiae, Entyloma
descissa var. auricoma, Inocybe
— var. brunneoatra, Inocybe
— var. macrospora, Inocybe
— var. microspora, Inocybe
desertorum, Galeropsis
—, Peronospora
desmazieri, Mycosphaerella
desmazierii, Lamproconium
desmidiacearum, Phlyctochytrium
desmium, Cerotelium
desmodiiphila, Phyllosticta
dessyi, Thomiella
destruens, Melanospora
detenta, Uredo
deusta, Ramularia
—, Ustulina
diabolicum, Tricholoma
dianthi, Cercospora
—, Massarina
—, Pestalotia
dianthi-superbi, Sorosporium
diaphana, Odontia
dicentrae, Cerotelium
dichotoma, Mortierella
dichromenae, Puccinia
dichrous, Mycoleptodon
—, Polystictus
dicksonii, Ectrogella
dictyoides, Helminthosporium
dictyorhizus, Pleurotellus
dictyospermum, Nematosporangium
didymum, Cylindrocarpon
diedickeanum, Coniothyrium
dielsiana, Stilbella
difforme, Entoloma
diffracta, Anellaria
digitata, Opuntiella
dilatata, Parataeniella
—, Pseudomycena
dinteri, Aecidium
dioica, Pringsheimiella
dioscoreae, Ragnhildiana
dipeltae, Peronospora
diplantherae, Plasmodiophora
diplocyste, Eurotium
diplocystis, Aspergillus
disciformis, Platygloea
discipes, Calocera
discoidea, Amphisphaeria
discoides, Favotrichophyton
—, Grubyella
discolor, Tranzschelia
discophora, Guignardia
discopoda, Pseudomycena
discreta, Numulariola
dispersus var. megalosporus, Mucor
dissita var. alba, Odontia
dissocians, Castellania
—, Monilia
ditopoda var. longispora, Clitocybe
ditricha, Irene
divaricata, Spicaria
dixae, Dixidium
djamor, Crepidopus
dolichi, Synchytrium
dolichosporum, Poliotelium
doliolum, Coniothyrium
dolomitica, Stagonospora
dombrayi, Geotrichum
domesticus, Marasmius
domiciliana, Aleuria
domingense, Schizoblastosporion
dori, Oospora
—, Rhinocladium
doronici, Ramularia
dorycnii, Diplodia
doukourei, Hyalopus
dovrense, Corticium
dovyalidis, Coryneum
drakei, Trichia
drechsleri, Phytophthora
drepanosiphi, Aphidomyces
dryadis, Massaria
—, Pleospora

dryinus, Aleurodiscus
drymidis, Parasterinella
dubia, Heterochaetella
—, Sebacina
— var. dasychaeta, Heterochaetella
— — forma sphaerospora, Heterochaetella
— var. mesochaeta, Heterochaetella
— — forma brachyspora, Heterochaetella
— — forma crassior, Heterochaetella
— var. pigmenta, Achlya
— var. psilochaeta, Heterochaetella
dubiosa, Odontia
dubium, Tremellodendron
dubius, Cryptococcus
— var. portoricensis, Cryptococcus
duclauxii, Torula
dulcamarae, Fusidomus
dulcis, Torula
dumetorum, Eriosphaeria
dura forma cutifracta, Pholiota
durantae, Molleriella
durbana, Clavaria
—, Lembosia
durissimus, Fomes
duriusculum, Hydnum
durjoylingum, Physarum
dussii, Favolus
duthiei, Termitosphaera

echii, Peronospora
echinellum, Cystoderma
echinospora, Genea
—, Tomentella
echinosporum, Melanconium
—, Penicillium
edulis, Crepidotus
—, Psalliota
— subsp. reticulatus, Boletus
— var. citrinus, Boletus
effigurata, Mycosphaerella
effugiens, Trichopeziza
effusa, Didymaria
effuscata, Asterostromella
effusum, Cylindrocarpon
egbarum-fulleri, Lecaniocola
eguttulatus, Cryptococcus
ehimeense, Ectotrichophyton
ehrenbergii, Cylindrocarpon
—, Phyllachora
eichleri, Gloeocystidium
elaeagni, Camarosporium
—, Rhabdospora
elaphinus var. radiatus, Rhodophyllus
elastica, Catinella
elata, Maravalia
elatior, Aspergillus
elatum, Cladosporium
elegans, Craterellus
— var. aurantiomarginata, Mycena
— var. microspora, Spicaria
elegantissimum, Paucithecium
elegantulum, Cladosporium
eleonorae-reginae, Cercosporella
ellipsoidea, Candida
—, Eutorulopsis
—, Monilia
ellipsoideus subsp. collinus, Saccharomyces
— subsp. helveticus, Saccharomyces
— subsp. marquensis, Saccharomyces
— subsp. penninus, Saccharomyces
— var. brasiliensis, Saccharomyces
— var. domingensis, Saccharomyces
elliptica, Strickeria
ellisiana, Odontia
elongata, Ceracea
—, Monilia
—, Phaeospora
elongatus, Cryptococcus
—, Sapromyces
elymina, Puccinia
elynae, Schizonella
elzoi, Melanconiopsis
emetica subsp. aquosa, Russula
— subsp. fragilis forma knauthii, Russula
empetri, Plicariella
emphysematosus, Debaryomyces
enargeae, Phoma
engleriana, Gibbera
—, Macrophoma
—, Mycosphaerella
enterica, Candida
—, Castellania
entericum, Myceloblastanon
enterocola, Monilia
—, Myceloblastanon
—, Parendomyces
enteroleuca, Phomopsis
ephedrinum, Coniothyrium
epicalamia, Nodulosphaeria
epidermica, Castellania
epidermidis, Torulopsis
epidryas, Marasmius
epigaea, Sebacina
epigea, Beauveria
epilans, Favotrichophyton
epilobii, Pleurotus
epimiltina, Poria
epiphloea var. lateritia, Mycena
epiphylla, Tomentella
epiphyllus, Hypochnus
episphaeria, Porphyrosoma
epithemiae, Rhizophydium
epixylon, Amerosporium
equinum, Megatrichophyton
—, Trichosporum
equinus, Ctenomyces
—, Sabouraudites
equiseti, Diplodia
— var. crassum, Fusarium
eragrostidis-chalcanthae, Puccinia
eragrostidis-superbae, Puccinia
erebia forma gracillima, Pholiota
erectum, Lachnocladium
erigerontis, Entyloma
eriogena var. lateritia, Pholiota

eriophori, Naucoria
eriophyes, Cephalosporium
erioton, Ectotrichophyton
eriotrephon, Ctenomyces
—, Ectotrichophyton
erlichii, Penicillium
ermineum, Corticium
erubescens, Amphinectria
eructans, Cintractia
erumpens, Microthelia
— var. ricinicola, Colletotrichum
erysimi, Chaetopyrena
erysiphina, Mycosphaerella
erythraea, Monilia
—, Neurospora
erythrinae, Alternaria
erythrophylla, Lepiota
erythrospora, Criella
erythroxyli, Phomopsis
esteriformis, Coccidioides
etiennei, Octomyces
eucalyptina, Macrophyllosticta
eucalyptorum, Gloeosporium
—, Macrophoma
euchrous, Cortinarius
eucomi, Puccinia
eudorinae, Rhizophydium
euonymella, Ascochytula
euonymi, Fusidomus
eupagyeus, Zygosaccharomyces
euphorbiacearum, Asteroma
euphorbiae, Fusicladiopsis
—, Macrosporium
—, Pleosphaerulina
euphorbiae-prunifoliae, Uredo
europaeum forma attenuatum, Rhipidium
eurotiae forma ceratocarpi, Cystopus
eurotioides, Unguiculella
eurysporus, Hymenogaster
eutheles var. dollfusii, Inocybe
— var. pallidipes, Inocybe
— var. queletii, Inocybe
evanida, Oospora
evenosum, Tricholoma
exannulatus, Leucobolites
excentrica, Naucoria
excoriata forma bonaerensis, Lepiota
exigua, Milesina
exile, Amauroderma
exobasidioides, Ramularia
exoparasiticus, Aphanomyces
expansum, Favotrichophyton
exponens, Zygorhynchus
eylesii, Lycoperdon
eyrei, Bourdotia

fabae, Peronospora
—, Pythium
— var. orobi, Uromyces
fabrii, Debaryomyces
— var. tremoniensis, Debaryomyces
faecale, Myceloblastanon
—, Pseudomycoderma
faecalis, Castellania
fagi, Diaporthe
— var. longispora, Diaporthe
fagopyri, Cercospora
—, Phyllosticta
—, Phytophthora
—, Ramularia
fahrendorfii, Tilletia
fallax, Pseudapiospora
—, Puccinia
—, Rhodopaxillus
fallens, Uromyces
famatum, Geotrichum
farciminosa, Coccidioides
—, Torulopsis
farciminosum, Histoplasma
—, Zymonema
farinacea, Grandinia
—, Peniophora
farinaceus, Leucobolites
farinosa var. atypica, Kneiffia
farinulentum, Microsporum
farinulentus, Ctenomyces
—, Sabouraudites
fasciculare forma ceratophorum, Hypholoma
— forma foedinarum, Hypholoma
fascicularis, Odontia
fasciculatum, Lycoperdon
—, Pseudocamptoum
fastigiata, Pterula
— var. brevispora, Inocybe
— var. curreyi, Inocybe
— var. lobata, Inocybe
— var. umbrinella, Inocybe
faverae, Proteomyces
favrei, Blastodendrion
—, Candida
—, Cryptococcus
—, Monilia
fawcettii, Sphaceloma
felineum, Microtrichophyton
— var. denticulatum, Ectotrichophyton
— var. niveum, Microsporum
felineus, Ctenomyces
—, Sabouraudites
felloi, Stereum
fenixii, Stereum
fermentans, Hansenula
—, Pichia
ferreus, Phellinus
ferruginea, Grubyella
ferrugineofuscus, Phellinus
— var. narymicus, Phellinus
ferrugineum, Achorion
—, Trichophyton
— var. uruguayense, Trichophyton
ferruginosa, Asterina
ferruginosus, Phellinus
— subsp. floccosus, Phellinus
feurichii forma majus, Camarosporium
fibrillosa, Sebacina

fibrillosus, Phaeolus
fibrosa var. nobilis, Inocybe
fibula, Mycena
—, Sarcosoma
ficariae, Entylomella
ficinus, Fusidomus
ficus, Camarosporium
filamentosa, Peniophora
filamentosus, Hypochnus
filaris, Conocybe
filicicola, Metasphaeria
filicis-feminae, Cercosporella
filiferum, Fusarium
filipes, Conocybe
filippiae, Lecaniocola
filium subsp. molliforme, Corticium
filopes, Prunulus
fimbriata, Ceratostomella
—, Melanospora
—, Phoma
fimbriatus, Gloiodon
—, Mycoleptodon
fimicola, Cyathus
finkii, Scopulariopsis
—, Tylostoma
fioccoi, Monilia
firmoderma, Arachnion
fischeri, Cintractia
fischeriana, Pythiomorpha
fissilis, Crepidopus
flabellaris, Polystictus
flagellata, Sphacelotheca
flammea, Tremella
flava, Octaviania
—, Odontia
flavella, Claviceps
flaveola, Hyaloscypha
flavescens, Botryobasidium
—, Caldesiella
—, Hebeloma
—, Sabouraudites
flavidum, Diplosporium
flavoaurantium, Helotium
flavoaurea, Taphrina
flavomarginata, Coniophora
flavovirens, Cortinarius
—, Favotrichophyton
flavoviridis, Isaria
flavuloides, Clavaria
flavus, Dacrymyces
flexa, Xylaria
flexilis, Taeniellopsis
flexuosum, Geotrichum
floccipes, Mycena
floccopus, Strobilomyces
floccosa, Rhizoctonia
floccosum, Dactylium
—, Epidermophyton
— var. clypeiforme, Epidermophyton
— var. pernettii, Epidermophyton
flocculosa var. abjecta, Inocybe
floreale, Favotrichophyton
floridana, Collybia
floridanus, Gymnopus
floriforme, Favotrichophyton
flos-musae, Laetiporus
foenicola, Mucor
foetida, Tilletia
foliacea var. ferruginea, Tremella
— var. pseudofoliacea, Tremella
foliaceum, Chlorosplenium
foliicola, Melanops
fonsecai, Rhinocladium
—, Sporotrichum
fontoynontii, Cryptococcus
formicarum, Cordyceps
formosa, Monilia
formosana, Nyssopsora
formosanum, Trichophyton
formosanus, Phallus
formosensis, Grubyella
formoseum, Achorion
formosum, Tricholoma
formosus, Cortinellus
fractum, Cylindrocarpon
fragariicola, Ascochyta
fragilis, Dryodon
—, Oospora
— var. clavata, Galera
fragilisporus, Elaphomyces
fragilissima, Pholiota
fragrans, Cephaloascus
frangulae, Peniophora
frankeniae, Phoma
fraxini, Coniothyrium
— var. phillyreae, Fusicladium
fraxinicola, Cylindrosporium
—, Mycosphaerella
freeri, Oospora
fresenii var. macrosporum, Chaetostylum
freticola, Pyrenophora
friabilis, Polyporus
friesianus, Phellinus
friesii, Inocybe
—, Marasmius
froggattii, Xylaria
frondosa forma intybacea, Grifola
fructigena, Ascochyta
fuchsiicola, Rhabdospora
—, Sphaerella
fuciformis forma corniculata, Tremella
fuegiana, Entosordaria
—, Karschia
—, Niptera
—, Sphaerulina
fuegianum, Dictyothyrium
fuegianus, Ascomyces
fuirenella, Puccinia
fuirenicola, Puccinia
fukushiana, Cercospora
—, Farysia
fulgens, Taphrina
fuliginaria, Mycena
fuliginea, Bodinia

fuligineipes, Clitocybe
fuligineum, Favotrichophyton
fuliginosum, Acremonium
fulvescens, Cyphella
fulvidus, Leucobolites
fulvoincarnatus, Cortinarius
fulvus, Sabouraudites
fumaginoides, Alternaria
—, Phoma
fumosa, Entomophthora
—, Tomentella
fumosus, Mucor
funerea forma conigena, Pestalotia
fungoides, Mycomyces
funicola, Nectriella
furcata, Cordyceps
— var. coccothrinacis, Meliola
furcellatum, Dendrocladium
furfur, Monilia
fusca, Absidia
—, Eutorula
—, Oospora
—, Psathyra
—, Torulopsis
—, Tranzchelia
—, Veluticeps
fuscella, Thelephora
fuscellum, Hypoxylon
fuscescens, Mucor
fuscoatcr, Mycoleptodon
fuscoatra, Mycoacia
fuscospora, Daedalia
fuscostratum, Corticium
fuscosulcatum, Trichophyton
fuscum, Colletotrichum
—, Trichophyton
fuscus, Cryptococcus
fushinoki, Mycosphaerella
fushunensis, Puccinia
fusispora, Chaetosphaeria

gaisen, Alternaria
galatellae, Mycosphaerella
— forma minor, Rhabdospora
galeata, Phaeocyphella
galericulata, Cryptodiaporthe
— var. nubigena, Mycena
galii, Erysiphe
galligena, Peronospora
gallinae, Sabouraudites
galopus forma gracilis, Mycena
galzinii, Septobasidium
gammelii, Acladium
—, Glenospora
—, Trichosporium
— var. lanuginosum, Trichosporium
garanbiensis, Uredo
garciae, Anthurus
gartenii, Oospora
gaultheriae, Mycosphaerella
—, Pestalotia
gelatinosa, Torulopsis
gelatinosotubulosa, Poria
geminispora, Pachyspora
gemmata, Exidia
gemmiferum subsp. thymicola, Corticium
gemmivorum, Macrosporium
gentianae, Cladosporium
—, Pucciniastrum
gentianoides, Septoria
gentilis, Boletus
gentilissimus, Cortinarius
georgii, Calocybe
geraniicola, Uromyces
gerberae, Pleospora
gibberosa, Pholiotella
gibberosporum, Helminthosporium
gibbosa, Bagnisiopsis
—, Lenzites
gifuense, Blastodendrion
gifuensis, Monilia
gigantea, Grifola
—, Phellorina
—, Pholiota
—, Sterigmatocystis
— subsp. cornea, Peniophora
giganteus, Aspergillus
—, Leucopaxillus
—, Velolentinus
gigantospora, Cintractia
gigas, Neogyromitra
gigasporus, Cortinarius
gilbertii, Tomentella
gilva, Peniophora
gilvescens var. carneobrunnea, Poria
gilvoides, Clitocybe
giordanoi, Penicillium
glabra, Bodinia
—, Geopora
—, Irene
—, Uredinopsis
glabrum, Favotrichophyton
gladioli, Sclerotinia
glareosa, Cintractia
glaucescens, Cytosporina
glaucii, Microdiplodia
glaucinum, Corticium
glaucogilva, Poria
glaucopoides, Cortinarius
glaucum, Trichoderma
glebulosa var. quercina, Peniophora
glioderma, Limacella
globifera, Atichia
globospora, Clavaria
globosum, Blastodendrion
—, Chaetothyrium
—, Corticium
—, Schizoblastosporion
glochidii, Bubakia
glomerata, Isoachlya
—, Phoma
—, Sphaeronaemella
—, Vialina
gloriosa, Irene

gloriosae, Colletotrichum
glumarum, Blastoconium
glutinis, Rhodotorula
—, Torulopsis
glyceriae, Entyloma
glycines, Colletotrichum
glycyrrhizae, Guignardia
—, Sporidesmium
gnaphalii, Ramularia
gnidiae, Puccinia
gnidii, Camarosporium
goensis, Proteomyces
goldbachiae, Peronospora
gonapodyides, Phytophthora
gonylepticida, Torrubiella
gooddingii, Ravenelia
goodyerae-repentis, Rhizoctonia
gossweileri, Stereum
gossypii, Robillarda
gossypina, Odontia
gotoana, Cercosporiopsis
gotoi, Cryptococcus
gougerotii, Torula
gougerotii-ganceae, Cryptococcus
gourvilii, Favotrichophyton
gracile, Blastodendrion
—, Cylindrocarpon
—, Nematosporangium
—, Schizoblastosporion
gracilioides, Cryptococcus
gracilis, Absidia
—, Mycena
—, Rhizoctonia
—, Stropharia
gracillima, Russula
graminea, Galerina
—, Guignardia
—, Pseudomycena
graminearum, Sclerotinia
graminicola, Guignardia
—, Leptostromella
—, Melanoleuca
—, Melioliphila
—, Septomyxa
—, Stagonospora
graminis, Cercospora
—, Leptostromella
granati, Coniella
grandinia, Platygloea
grandinioides, Hypochnus
—, Sebacina
grandis, Otidea
granosa, Armillaria
—, Tomentella
granulata, Psilocybe
granulatum, Botryobasidium
—, Corticium
granulatus, Aspergillus
granulomatogenes, Torulopsis
granulosa, Armillaria
—, Asterostromella
—, Tomentella
granulosa, Vararia
granulosus, Sabouraudites
graphii, Trichosporium
graptopsaltriae, Synnematium
graveolens, Boletus
gravis, Sarcodon
grayiae, Puccinia
greconis, Aspergillus
gregaria, Sclerotinia
greschikii, Peniophora
griewankii, Mycoderma
—, Proteomyces
grigsbyi, Sporotrichum
grisea, Exidiopsis
—, Rhizoctonia
—, Septomyxa
—, Sporocybe
grisella, Cyphella
grisellum, Corticium
griseobrunneus, Mucor
griseoluridus, Cortinarius
griseolus, Mucor
griseoolivacea, Acia
griseoolivaceum, Cladosporium
griseoroseus, Mucor
griseum, Cenangium
—, Ectotrichophyton
— var. brasiliense, Ectotrichophyton
griseus, Ctenomyces
—, Sabouraudites
gruetzii, Debaryomyces
grylli, Cordyceps
guaranitica, Midotis
guayaquilense, Rhinocladium
gueldenstaedtiae, Uromyces
guepinioides, Dacryomitra
guilleminii, Clavaria
guilliermondii, Candida
—, Castellania
—, Myceloblastanon
—, Willia
— var. zeelandicus, Debaryomyces
guttifer, Aspergillus
guttulatum, Glonium
gypseum, Epidermophyton
—, Microsporum
gypseum radiolatum, Trichophyton
gypseus, Ctenomyces
—, Polystictus
—, Sabouraudites
gypsoides, Oospora
gypsophilae, Peronospora
—, Puccinia
gyrosoalba, Tremella

haehneliana, Achlya
haematococcus var. breviconus, Hypomyces
— var. cancri, Hypomyces
hagemii, Mucor
hagiwarae, Saccharomyces
hainanensis, Tympanis
hakkodensis, Puccinia
—, Thekopsora

hakodatensis, Hyalopsora
haleniae, Cercospora
halodes, Helminthosporium
— var. tritici, Helminthosporium
halophila, Inocybe
halsei, Ravenelia
hamatum, Obelidium
hamel-smithii, Torulopsis
hamonis, Bispora
hansenii, Humaria
hanzawanum, Penicillium
haplochaeta, Meliolinopsis
harbinensis, Septoria
harteri, Monilia
—, Myceloblastanon
—, Torulopsis
—, Zymonema
hasegawae, Syringospora
hashimotoi, Castellania
hashiokai, Phragmidium
hautu, Hysterangium
haynaldiae, Tilletia
hedgcockii, Hypoderma
heimii, Phyllachora
—, Veluticeps
helianthi, Corticium
— subsp. auriculariae, Corticium
helminthicola, Letendraea
helocharis, Trichella
helosciadii-repentis, Entylomella
helvelloides, Protomarasmius
hemerocallidis, Septoria
hemisphaerica, Phialea
hennebergii, Zygorhynchus
henneguyi, Eccrinoides
henriquesiana, Coryneopsis
heraclei, Mycosphaerella
—, Phoma
herbariorum var. fuegianum, Eurotium
herbarum, Dinemasporium
— var. avenaceum, Fusarium
— var. detonianum, Fusarium
— var. graminum, Fusarium
— var. pyrinum, Fusarium
— var. triglochinis, Pleospora
— var. tuberculariodes, Fusarium
— var. viticola, Fusarium
— var. volutum, Fusarium
hericiiforme, Lachnocladium
herpetodon, Odontia
herpotrichioides, Neopeckia
hesleri, Phellodon
hesperidum, Mycosphaerella
hessleri, Parendomyces
—, Torulopsis
heterobasidioides, Peniophora
heteromera, Encoelia
heteronema, Cylindrocarpon
heteropoda, Cordyceps
heterospora, Absidia
—, Phaeoharziella
—, Tilletia
heterosporum, Coniothecium
—, Scolecotrichum
heucherae forma sanguineae, Phyllosticta
heudelotii, Irene
heveae, Phomopsis
—, Phytophthora
hexosa, Torula
hibisci, Cladosporium
hickoriae, Diaporthe
hiemalis, Cortinarius
hieracii, Entyloma
— var. hypochoeridis, Puccinia
— var. piloselloidarum, Puccinia
hieraciiphila, Puccinia
himalayense, Cronartium
himantioides, Gyrophana
hinskyi, Octaviania
hippotrichoides, Tilachlidiopsis
hirschii, Corticium
hirsuta var. maxima, Inocybe
hirsutum forma fagineum, Stereum
— forma obscurum, Stereum
hirtellae, Pseudothiella
—, Pseudothiopsella
hirtipes, Rhodophyllus
histolytica, Torulopsis
histolyticus, Cryptococcus
histosporocellulare, Mycoderma
histosporocellularis, Coccidioides
—, Lutziomyces
holci, Entyloma
hololeucum, Hydnum
holospirum, Helicobasidium
holothejus, Boletus
holttumii, Hydnum
holwayi, Uropyxis
hominis, Castellania
—, Monilia
—, Schizosaccharomyces
—, Torulopsis
hondurianus, Cryptococcus
hordei, Mycosphaerella
hordeicola, Tuburcinia
hordeinus, Uromyces
horridulum, Radulum
hortai, Aspergillus
—, Sterigmatocystis
hortensis forma albida, Psalliota
— forma avellanea, Psalliota
hsinganensis, Puccinia
hudsonianus, Hygrophorus
huii, Polyporus
humahuaquense, Trichosporum
humicola, Phoma
humilis, Mortierella
humosa, Xylaria
humus, Aspergillus
hunteri, Polystictus
hutsonii, Burgoa
hyacinthi, Botrytis
hyalospora, Meliolinopsis
hyalosporum, Poliotelium

hydatinae, Aphanomyces
hydnans, Corticium
hydrangeicola, Cercospora
hydriensis, Strobilomyces
hygrometricus forma decaryi, Astraeus
hygrophila, Mortierella
hymantioides, Odontia
hymenochaetoides, Heterochaete
hyparrheniae, Ustilago
hypecoi, Peronospora
hyperborea, Cintractia
hyperici, Erysiphe
hyperici-leucoptychodis, Uredo
hyperopta, Melanconis
hyperythra, Inocybe
hypholomatis, Cephalosporium
hypnorum, Galerina
hypocalamus, Clitocybe
hypodermium, Cryptosporium
hypojanthinum, Penicillium
hypoleuca, Odontia
hypostratosa, Lycogalopsis
hypoxilinoides, Lycogalopsis
hypoxyloides, Xylaria
hysterioides, Cryptocoryneum

ianthina, Nummularia
ianthocitrinum, Penicillium
iberidis, Peronospora
ibotae, Phyllosticta
ichnanthi, Puccinia
—, Puiggarina
icterinus forma gracillimus, Rhodophyllus
iduensis, Tremella
igniarius subsp. nigricans, Phellinus
— var. laevigatus, Polyporus
— var. nigricans, Fomes
— var. nigricans, Polyporus
— var. roburneus, Fomes
ignobilis, Mycena
—, Mycosphaerella
—, Omphalia
ilicina, Chrysomyxa
—, Melampsoropsis
ilicis, Diaporthe
ilicis-cornutae, Macrophoma
illinitum, Myxoderma
illinoensis, Cercospora
illinoisensis, Polyporus
imantophylli, Colletotrichum
imazekiana, Guepinia
immite, Geotrichum
immitis, Blastomycoides
immundum, Lyophyllum
impatientis, Mycosphaerella
imperatae, Cercospora
imperialis, Mainsia
implicata, Monilia
incanum, Corticium
incarnata, Galera
— var. hydnoidea, Peniophora
— var. luteoflava, Hirneolina
incarnatum var. roumegueri forma corni, Myxosporium
incarvilleae, Phyllosticta
inclusa, Cintractia
incommoda, Phomopsis
inconspicua, Mycosphaerella
inconspicuum, Sorosporium
incrustans, Tremella
indecisus, Porphyrellus
indica, Odontia
—, Terfezia
—, Willia
indicum, Achorion
—, Mycoderma
—, Rhinocladium
—, Rhinotrichum
—, Trichophyton
indigoferae, Cercosporella
indusiata forma aurantiaca, Dictyophora
inexorabilis, Syringospora
inexpectata, Mycocandida
—, Pseudomonilia
inexpectatum, Tarichium
infestans, Geotrichum
—, Mycoderma
—, Sporotrichum
—, Trichosporon
infiltrans, Cryptococcus
informe, Hydnum
infractus forma subhygrophanus, Cortinarius
infumatum, Lyophyllum
infundibuliformis, Midotis
inglisiae, Lecaniocola
inguinale, Microsporum
inolens, Tephrophana
inornata var. exilis, Clitocybe
insectivora, Scopulariopsis
insectivorum, Penicillium
insolita, Candida
—, Castellania
insolitum, Myceloblastanon
insulana, Cercospora
insularis, Amphisphaeria
integer, Lentinus
interdigitale, Epidermophyton
interdigitalis, Cryptococcus
—, Mycotorula
—, Sabouraudites
—, Syringospora
intermedia, Candida
—, Conocybe
—, Isoachlya
—, Parataeniella
—, Podoscypha
—, Stachylina
— var. brunnea, Conocybe
intermedium, Chaetostylum
intermedius, Boletinellus
—, Cryptococcus
interruptum forma attenuatum, Rhipidium
interveniens, Allodus

intestinale, Myceloblastanon
intestinalis, Castellania
—, Parasaccharomyces
intricans, Gibberella
intrusa, Trachyspora
inulacea, Torula
investita, Uredinopsis
involucrum, Corticium
iocephala, Daedalea
iodes, Rhodophyllus
iodoformica, Psilocybe
ionides, Calocybe
ipomoeae var. major, Hypomyces
ips, Grosmannia
iquitosensis, Meliolinopsis
iridicola, Scolecotrichum
iridis forma major, Stagonospora
iris, Sabouraudites
— var. craikii, Microsporum
irpicoidea, Odontia
irregulare, Helotium
irregularis, Cintractia
—, Ionomidotis
—, Thraustotheca
irritans, Cryptococcus
—, Eutorula
—, Parasaccharomyces
irrorata, Lepiotella
isabellina, Tomentella
— var. ianthina, Aleuria
— var. vinosa, Aleuria
isabellinococcinea, Odontia
isabellinum, Botryobasidium
isarioides, Ramularia
isidioides, Odontia
islandica, Metasphaeria
issavi, Geotrichum
—, Monilia
—, Mycoderma
—, Syringospora
italiana, Absidia
—, Lichtheimia
—, Tieghemella
italica, Ascochyta
ixorae, Colletotrichum

jaapii, Tomentella
jaczewskii, Agyriella
—, Exoascus
—, Ithyphallus
—, Puccinia
—, Valsa
jalapensis, Boletellus
jamaicense, Corticium
japonica, Cordyceps
—, Cunninghamella
—, Tranzschelia
japonicum, Cenangium
—, Microsporum
japonicus, Exoascus
jasmini forma sparsa, Diplodia
jasminicola, Cercospora
javanense, Geotrichum
javanicum var. ensiforme, Fusarium
— var. radicicola, Fusarium
— var. theobromae, Fusarium
javanicus, Anthurus
—, Xerotus
javensis, Grammothele
j. - cagnii, Stilbum: *see* cagnii
jeanselmei, Pullularia
—, Rhinocladium
—, Rhinotrichum
—, Sterigmatocystis
—, Torulopsis
jenkinii, Mortierella
jollyi, Oospora
jonesianum, Diasporangium
jonesii, Coleosporium
josensis, Cercospora
juglandicola, Macroplodia
juncacearum var. luzulae, Leptostroma
junci, Pycnothyrium
— var. luzulae, Pleospora
juncicola, Cercospora
—, Cintractia
junci-glauci, Uredo
juniperi, Rhizoctonia
juniperina, Cercospora
—, Murashkinskija
—, Peniophora
— var. sororia, Peniophora
— forma subquercina, Peniophora
justiciae, Pseudoperonospora

kabatiana, Cercosporina
kaernbachii, Endophyllum
kagawaense, Ectotrichophyton
kakavu, Calvatia
kakivora, Cercospora
kameiana, Uredinopsis
karii, Cintractia
kartulisii, Castellania
—, Cryptococcus
kashotoensis, Cercospora
kashyapia, Achlya
kauffmanianum, Chaetomium
kavinae, Mycoleptodon
kawakamii, Hapalophragmium
kayongosi, Cryptococcus
—, Monilia
kefyr, Geotrichoides
keratoplasticum, Cephalosporium
khartoumense, Trichosporium
kickxiae, Colletotrichum
kieta, Geotrichum
—, Mycoderma
kikuchiana, Alternaria
kikuchii, Cercospora
kiliense, Acremonium
—, Cephalosporium
kilinensis, Dothiorella
killipii, Asterina
kitae, Chromotorula

klebahnii, Moniliopsis
klebsiana var. indica, Achyla
kloeckeri var. major, Debaryomyces
klugkistiana, Pileolaria
knautiae, Rhabdospora
kniepii, Ophiobolus
knowltoniae, Septoria
kochiae, Phoma
—, Strickeria
kochii, Candida
koeleriicola, Puccinia
kolianum, Chytridium
kondoi, Uromyces
konini, Uredo
koschurnikovaeanum, Melanotaenium
krascheninikoviae, Passalora
kraspedostoma, Petchiomyces
krausii, Blastodendrion
—, Cryptococcus
—, Monilia
—, Parendomyces
krawtzewii, Merulius
krugiana, Cercospora
krusei, Geotrichoides
—, Myceloblastanon
kurilense, Stereum
kydia, Meliola
kyllingicola, Puccinia
kymatodes, Coriolus
— subsp. apalus, Coriolus

laccata forma liliputiana, Clitocybe
lacerata, Fayodia
laceratum var. nigrum, Tylostoma
laciniata subsp. ambigua, Sebacina
— subsp. caesia, Sebacina
— subsp. epigaea, Sebacina
laciniatus, Coprinus
lacmus, Camarophyllus
lacrimosa, Lactocollybia
lacrymeatus, Cryptococcus
lactea var. robusta, Odontia
lacteolum, Corticium
lactescens, Sebacina
lacticolor, Ctenomyces
—, Sabouraudites
lactis, Cryptococcus
lactophila, Torula
lactosa, Torula
lactucina, Septoria
laedegaardii, Debaryomyces
laeve, Crucibulum
laevigata, Lepiota
— var. nivea, Mycena
laevigatus, Ochroporus
—, Phellinus
lagenaria, Phlyctochytrium
lagerheimianum, Entyloma
lallemantiae, Heterosporium
—, Macrosporium
lambicus, Brettanomyces
lanata, Periconia
lanatus, Sabouraudites
landolphiae, Pterula
langei, Inocybe
langeronii, Cladosporium
—, Favotrichophyton
—, Grubyella
—, Trichophyton
lanoroseum, Epidermophyton
lanoroseus, Sabouraudites
lanosus, Sabouraudites
lantanae, Cercospora
lanuginosa, Blastomycoides
—, Monotospora
— var. casimiri, Inocybe
— forma longicystis, Inocybe
laokiashanensis, Aspergillus
lapataiensis, Pleospora
lappicola, Septoria
lapponica, Flammula
lapponicus, Exoascus
— var. splendens, Uromyces
laricina, Conocybe
—, Galera
laricis var. octospora, Hypodermella
laryngitidis, Atelosaccharomyces
—, Monilia
—, Torulopsis
lasiagrostis, Puccinia
lasioboli, Cystobasidium
lasserrei, Oospora
lata var. ribis, Eutypa
lateritia, Conocybe
latvica, Archilegnia
lauderiae, Ectrogella
laurentii, Torula
lauri, Camarosporium
lauricola, Coniothyrium
laurina, Microdiplodia
laxorhizus, Mucor
lebeckiae, Coccochora
lecaniicola, Hirsutella
lecanii-viridis, Lecaniocola
leguminosae, Cercospora
lenticulare, Myxoderma
leonis var. goffartii, Terfezia
leopoldensis, Lycogalopsis
leopoldii, Debaryomyces
leopoldina, Phialea
lepidophora, Calvatia
lepidum, Corticium
— subsp. pityum, Corticium
lepistoides, Leucopaxillus
leproides, Cladosporium
—, Hormodendron
—, Scopulariopsis
leproticus, Zygosaccharomyces
leptoasca, Mycosphaerella
leptocephalus, Cortinarius
leptopoda, Macrophoma
leptospilum, Pycnocarpon
lesieurii, Castellania
lesnei, Graphium

letendreana, Heterochaete
— forma dipsaci, Hendersonia
lethale, Hypoderma
leucaenae-glaucae, Uredo
leuckartii, Monilia
leucochrius, Urospora
leucopoda, Conocybe
leucostylum, Helminthosporium
levieri, Ragnhildiana
levigata, Puccinia
levisporus, Cremeogaster
lewisii, Lycoperdon
licentii, Fuligo
lidii, Cintractia
liebenbergii, Puccinia
ligea, Mycosphaerella
ligni, Labrella
lignicola, Boletus
—, Cadophora
—, Panaeolus
—, Phialophora
— forma simplex, Hyalodendron
— forma undulatum, Hyalodendron
lignorum, Ophiostoma
lilienfeld-toalii, Torulopsis
lilliputianus, Boletus
limacidae, Botrytis
limonicolor, Odontia
limosa, Galactinia
limosellae, Burrillia
lindaviana, Pleospora
lindavianum, Clasterosporium
linderae, Microdiplodia
lineariformis, Apioporthe
lineola, Vermicularia
— var. atropis, Colletotrichum
— var. phragmitis, Vermicularia
linguae-pilosae, Castellania
—, Myceloblastanon
—, Torulopsis
lini, Colletotrichum
—, Pleosphaerulina
lini-perennis, Mycosphaerella
liosperma, Octaviania
liospermus, Sclerogaster
lioui, Calvatiella
—, Sphacelotheca
lipsiense, Rhinotrichum
—, Sporotrichum
liquefaciens, Oospora
lirella, Coryneopsis
liriodendri, Myxosporium
litakunense, Aecidium
lithogenes, Blastomyces
—, Torulopsis
litigiosum forma aspidii, Pycnothyrium
litschaueri, Corticium
—, Mycoleptodon
littoralis, Pestalotia
livescens, Fomes
livida, Humaria
— subsp. lactinea, Peniophora
lividofusca var. echinospora, Heterochaete
— var. flavostraminea, Heterochaete
— var. glauca, Heterochaete
— var. grisea, Heterochaete
lividogrisea, Odontia
lividum var. piceicola, Protohydnum
lloydii, Corticium
lobatum, Hysterangium
lobeliicola, Cercospora
loncheceras var. microsporon, Fusarium
londinense, Myceloblastanon
londinensis, Castellania
longidentatum, Hydnellum
longimucronata, Uredinopsis
— var. acrostichoides, Uredinopsis
— forma cyclosora, Uredinopsis
longipedicellata, Alternaria
longipedicellatum, Sporidesmium
longipes, Amauroderma
—, Septomyxa
longisetosus, Lasiobolus
longispinosus, Micromyces
longobasidia, Aspergillus
lonicerae, Paranthostomella
lonicerae-maackii, Septoria
loricatum, Lyophyllum
louisianicum, Trichophyton
louisianoideum, Geotrichum
luchuensis var. rubeolus, Aspergillus
lucumae, Ascochyta
—, Irenina
ludovicianus var. melleus, Inonotus
ludwigii var. vini, Saccharomycodes
luffae, Peronoplasmopara
lugubris, Phaeocollybia
—, Thelephora
lunata, Grandinia
—, Septoria
lunatum, Cryptosporium
lundbergii, Scopularia
lundellii, Dasyscypha
lundsgaardii, Debaryomyces
lunulata, Guignardia
lunulispora, Poria
lustigii, Castellania
lutea, Dacryomitra
—, Dictyophora
luteoalba, Guepinia
luteoimmarginatus, Cortinarius
luteola, Oospora
luteonitens var. josserandii, Peziza
luteorubescens, Nakaiomyces
lutescens, Cyphella
—, Pluteus
—, Rhizopus
luteum, Helotium
luteus, Aspergillus
—, Mucor
— var. subfuscus, Hymenogaster
luxurians, Favotrichophyton
—, Grubyella
luzonensis, Phragmothyriella

luzulicola, Puccinia
lychnitis, Leptophyllosticta
lycoctoni var. anthorae, Septoria
lycoperdinea, Lepiota
lycoperdoides, Calvatia
lycopersici, Didymella
—, Thyrospora
— var. microspora, Septoria
lycopodii, Mycosphaerella

macedonensoides, Castellania
—, Monilia
macedoniense, Myceloblastanon
macedoniensis, Castellania
— var. macedoniensoides, Candida
macfiei, Aspergillus
machliana, Microdiplodia
macounii, Corticium
—, Cryptodiaporthe
macrocarpus, Zygorhynchus
macrogemmae, Calvatia
macroglossiae, Cryptococcus
—, Parendomyces
—, Torulopsis
macropodii, Didymella
—, Plenodomus
macropsidis-lanionis, Lecaniocola
macrosiphon, Genea
macrospora, Chaetosphaeria
macrosporum, Leptostroma
maculans, Cercosporella
maculatis, Ophiocordyceps
maculata, Rhodocollybia
madagascarense, Hormodendron
madagascariensis, Cantharellus
—, Montagnella
—, Xerotus
magalhaesii, Monosporium
magellanica, Leptostromella
—, Linospora
—, Metasphaeria
—, Mollisia
—, Phomatospora
—, Septoria
—, Sphaerella
magellanicum, Camarosporium
—, Microthyrium
magnispora, Cryptodiaporthe
magnoliae, Camarosporium
—, Microdiplodia
magnusiana, Sphacelotheca
magnusianum, Clathrococcum
—, Cylindrocarpon
magnusii, Aphanomyces
—, Magnusiomyces
mairei, Clitocybe
—, Conocybe
—, Lactarius
—, Mycena
major, Cintractia
— var. threntensis, Zygosaccharomyces
majoricensis var. gnaphalodes, Puccinia
majus, Ophiostoma
malassezii, Cryptococcus
malenconii, Inocybe
malicola, Coriolellus
malicorticis, Cryptosporiopsis
malli, Fusarium
malorum, Physalospora
maltosa, Torula
malvaceus, Aspergillus
malvae, Cryptosporium
malvicola, Cerotelium
mammillata, Collybia
mammillatus, Gymnopus
mammosum, Hebeloma
manaosensis, Meliolinopsis
mandschuricus, Aspergillus
mandshurica, Leptosphaeria
—, Mycosphaerella
—, Puccinia
—, Septoria
—, Uncinula
manginii, Nephrospora
mannitofermentans, Castellania
mansonii, Dematium
—, Endodermophyton
mantegazzae, Glenospora
—, Trichosporium
marburgensis, Mortierella
marchalianus, Saccharomyces
marconia, Pichia
margaritoidea, Neobulgaria
marginata, Galerina
—, Galerula
— var. marginella, Pholiota
— forma paludosa, Ungulina
marginatum, Trichophyton
marginella, Omphalia
maricola, Clavaria
marina, Rozella
marinum, Pleolpidium
maritima, Anthostomella
maritimum, Pythium
maritimus, Hygrophorus
maromandiae, Boletus
marrubiicola, Cercospora
massoniae, Uromyces
matalense, Geotrichum
—, Mycoderma
matalensis, Pseudomonilia
matricariae, Ramularia
maublancii, Peronospora
maura, Fayodia
mauretanica, Mycena
mautneri, Monilia
maxima, Entophlyctis
—, Nemania
maximi, Phyllostictina
maydis. Helminthosporium
mazzae, Pseudococcidioides
—, Pseudomycoderma
medicaginis, Napicladium
medinillae, Gloeosporium
mediterranea, Mycosphaerella

mediterraneum, Entyloma
medium, Microphyma
medulla-panis var. prunicola, Poria
— forma megalopora, Poria
— forma sterilis, Poria
megaclinii, Gloeosporium
megalospora, Galera
—, Perisporina
megasporum, Monacrosporium
megastega, Strickeria
megninii, Megatrichophyton
mekundu, Cryptococcus
melaenum, Podoplaconema
melampyricola, Phyllosticta
melanoloma, Hiatula
melanomma, Cytosporium
melanospermum var. minus, Didymium
melastomobia, Cercospora
meliae, Melanconium
melicae, Phyllachora
melinis, Cintractia
mellea, Nectria
—, Odontia
—, Ostropa
—, Phialea
melligeri, Hanseniaspora
melogrammata, Haplosporella
melolonthae, Beauveria
melongenae, Cercosporina
—, Colletotrichum
—, Rhizoctonia
melusinae, Harpella
membranacea, Acia
—, Torula
membranaefaciens var. hollandicus, Debaryomyces
membranogenes, Atelosaccharomyces
—, Cryptococcus
—, Geotrichum
mena, Cryptococcus
—, Torulopsis
— var. mekundu, Torulopsis
mencieri, Aspergillus
—, Scopulariopsis
meningitidis, Cryptococcus
menispermi, Cercosporiopsis
menispermoides, Diaporthe
mentagrophytes, Ctenomyces
—, Spiralia
— var. chibaense, Ectotrichophyton
— var. radiolatum, Ectotrichophyton
menthicola, Ascochyta
menziesiae, Thekopsora
mephitica, Tephrophana
mercieri, Eccrinopsis
—, Parataeniella
mesospora, Conocybe
— var. brunneola, Conocybe
— var. excedens, Conocybe
metableticum, Camarographium
metaeuropeum, Aleurisma
metalondinense, Myceloblastanon
metalondinensis, Candida
—, Castellania
metamericana, Glenospora
metamericanum, Aleurisma
metaniger, Cryptococcus
metarius, Cortinarius
metatropicalis, Castellania
metchnikoffii, Castellania
meteuropea, Glenospora
mexicana, Eichleriella
—, Frommea
—, Phytophthora
mexicanum, Corticium
mexicanus, Exoascus
mezzettii, Epicoccum
micaceus var. elegans, Coprinus
micans, Nematoloma
— var. saliciseda, Trametes
micetomae, Oospora
michiganensis, Cordyceps
michnoana, Ustilago
miconiae, Bagnisiopsis
micranthae, Cercospora
micraspis, Cavaraella
microcarpa, Scolecopeltella
microcarpus, Gymnopus
microcephalus, Aspergillus
microcerasi, Tranzschelia
micropus, Helminthosporium
—, Plicaria
microspermum, Circinostoma
microspora, Grandinia
—, Odontia
—, Phloeospora
—, Phyllosticta
—, Scopularia
microsporella forma spartii, Microdiplodia
microsporium, Oidium
— var. japonicum, Oidium
microsporum subsp. hecistosporum, Corticium
microthecum, Circinostoma
micrura, Podospora
millei, Pterula
milleri, Olpidiopsis
miltoniae, Gloeosporium
minima, Ciboria
—, Haploravenelia
—, Platygloea
—, Scopulariopsis
minor, Conidiobolus
—, Cryptococcus
—, Parendomyces
—, Phloeosporina
minus forma salicellum, Odontotrema
minusculus, Hymenogaster
minuta, Arcyria
—, Rosellinia
minutissima, Ceratella
minutoniger, Pleurotus
minutosporus, Cyathus
minutula, Clavaria
—, Lepiota

minutulum, Aecidium
minutum, Synchytrium
mirabilis, Peronospora
mirandei, Castellania
—, Torulopsis
miscanthi, Puccinia
—, Sphacelotheca
miscanthidii, Puccinia
miserum, Hebeloma
miso, Pichia
—, Pseudohansenula
—, Pseudomycoderma
—, Saccharomyces
—, Torulopsis
—, Zygosaccharomyces
missouriensis, Dictyuchus
mitis, Torulopsis
miurai, Cercosporiopsis
mixtum, Gloeocystidium
miyabei, Irpex
miyakoensis, Aspergillus
mniophila, Galerina
modesta, Ravenelia
—, Sphacelotheca
modica, Torula
moelleri, Exidiopsis
moggii, Aecidium
mokusin forma sinensis, Lysurus
molardii, Endomyces
—, Zymonema
mollis, Tomentella
molliusculum, Radulum
molluginicola, Cercospora
molluginis, Cercospora
momordicae, Peronoplasmopara
monense, Micropeltidium
monensis, Stevensula
moniliforme var. fici, Fusarium
monilioides, Rhizoctonia
monoceras, Helminthosporium
monospermum, Nematosporangium
monospora, Mortierella
—, Octaviania
monsterae, Diplodia
montana, Grifola
monteithiana, Rhizoctonia
monticolae, Eccrinopsis
montoyai, Myceloblastanon
moquiniarum, Aleurodiscus
moreaui, Pilaira
morganae, Puccinia
morganii, Xylaria
mori, Mycosphaerella
moricola, Fusidomus
morierei, Mycosphaerella
morthieri, Mycosphaerella
mortifera, Candida
—, Monilia
—, Mycocandida
mottai, Scopulariopsis
mucedinia, Odontia
mucedo forma dependens, Mucor
mucidus, Tremellodiscus
muciferum, Coniothyrium
mucilaginosa, Rhodotorula
— var. carbonei, Torulopsis
— var. pararosea, Torulopsis
— var. plicata, Torulopsis
mucor, Pseudomycena
mucronata, Inocybe
mugera, Asporomyces
—, Cryptococcus
muhira, Castellania
—, Monilia
muisa, Geotrichum
—, Monilia
—, Torula
multiannulatum, Ophiostoma
multicolor, Ectotrichophyton
multifermentans, Geotrichum
—, Mycoderma
multiflorana, Macrophoma
multiformis, Odontia
multiguttulata, Ombrophila
mume, Glomerella
mundulus, Rhodopaxillus
munzii, Polyporus
muricellata, Psathyra
muricellospora, Galerina
murina, Sebacina
murinacea, Amanita
muriperda, Tieghemella
muris, Achorion
—, Cryptococcus
—, Histoplasma
—, Malassezia
—, Proteomyces
murorum var. coloratus, Mucor
— var. macrosporus, Mucor
— var. robustus, Mucor
— var. rufescens, Mucor
murrillii, Corticium
muscicola, Grandinia
muscigena, Protopistillaria
muscoides, Hydnum
muscorum, Kneiffia
mutans, Clavaria
muthuonii, Acremonium
mutila, Physalospora
muyaga, Geotrichum
—, Mycoderma
mycenoides, Galerina
mycenopsis, Galerina
mycetophiloides, Tremella
mycophilus, Mycoleptodon
myinda, Cryptodiaporthe
myosotidis, Ramularia
myosotis, Flammula
myosura, Mycena
— subsp. varicosa, Mycena
myriadophylla, Mycena
myricae, Circinostoma
—, Gloeosporium
myrmeciae, Torulopsis
myrtaceae, Sclerotinia
mytilina, Papulospora

nabarroi, Castellania
—, Myceloblastanon
nagornyl, Ramularia
nakamurae, Ectotrichophyton
nana, Galerina
—, Galerula
nanus var. podospileus, Pluteus
nardi, Cerebella
narymica, Trametes
narymicus, Mycoleptodon
nasalis, Cryptococcus
nasuta, Cystocybe
natalensis, Cissococcomyces
—, Haploravenelia
—, Irene
—, Lembosia
— var. conferta, Meliola
— var. laxa, Meliola
nauseosa forma xanthophaea, Russula
naviculatum, Helminthosporium
nebulosa, Fuscoporia
neerlandica, Pichia
neglectus, Desmotascus
negrii, Castellania
—, Hypoblema
negronii, Syringospora
nemesiae, Mycosphaerella
nemophilae, Phoma
—, Phyllosticta
neofibulifera, Tremella
neoformans, Torulopsis
neotropica, Torulopsis
nepetae, Phoma
nephromatis, Patellea
nephrophyllidii, Puccinia
nerinicola, Stagonospora
nerviphilus, Uromyces
nevadensis var. giennensis, Puccinia
neveuxii, Torulopsis
nicaraguensis, Ionomidotis
—, Meliola
nicotianae, Colletotrichum
—, Cytospora
—, Placosphaeria
—, Pleospora
nidulans, Diplostephanus
—, Lithomyces
—, Panus
—, Phyllotopsis
— var. nicollei, Diplostephanus
— mutant fertilior, Aspergillus
— mutant imminutus, Aspergillus
niesslii, Cryptodiaporthe
niger, Favolus
nigra, Blastomycoides
—, Burgoa
—, Farysia
—, Torulopsis
—, Ustilago
nigrellus, Porphyrellus
nigricans, Lycogala
nigripes var. brasiliense, Helotium
nigroconspersa, Omphalia
nigrocuspidatus, Cortinarius
nigrolimitatus forma longitubulatus, Phellinus
— forma spongiosus, Phellinus
nigrolineatus, Pluteus
nigroolivacea, Catinella
nigroporus, Polyporus
nigrospora, Melanconiella
nigrum, Hysterangium
—, Penicillium
— var. glabrum, Acaulium
nikkoensis, Elaphomyces
nikkomontanus, Dacrymyces
nipponica, Cordyceps
—, Isaria
—, Protubera
nipponicus, Nakaiomyces
nissoliae, Microdiplodia
nitida, Candida
—, Castellania
— var. lutea, Hydrocybe
nitidum, Myceloblastanon
nivalis, Mycosphaerella
nivea, Candida
—, Castellania
niveum, Epidermophyton
—, Leucostoma
—, Microsporum
—, Myceloblastanon
—, Sphaerographium
—, Sporotrichum
nobile, Geotrichum
noctilucens, Omphalia
nodoformans, Megatrichophyton
nodulosa, Calopposis
nodulosus, Stereofomes
nogamii, Castellania
nonneae, Peronospora
notata, Crossopsora
novaezelandiae, Gautieria
nova-zembliae, Micropuccinia
nubilum, Entyloma
nucele, Hypoxylon
nuda subsp. cinctula, Peniophora
— subsp. lithargyrina, Peniophora
— subsp. maculiformis, Peniophora
— subsp. purpurascens, Peniophora
— var. purpurascens, Peniophora
nummiforme, Helotium
nummularia, Numulariola
nyabisi, Geotrichum
—, Mycoderma
nymphoidis, Uromyces
nyssae, Aplopsora

obbata, Cantharellula
obducens var. acystidiatus, Coriolus
— forma betulina, Strickeria
obiones, Microdiplodia
obliquus, Xanthochrous
oblongata, Monoblephariopsis

obscura var. obscurissima, Inocybe
— var. purpurea, Inocybe
— var. rubens, Inocybe
— var. violascens, Inocybe
obscurans, Dendrophoma
—, Stereum
obscurum, Ceratobasidium
—, Ophiostoma
obtusisporum, Cylindrocarpon
obtusissimum, Melanomma
obtusum, Radulum
—, Secotium
obvia, Torula
occidentalis, Cortinarius
—, Midotis
occulta var. thujae, Phomopsis
ocellatum, Amauroderma
ochoterenai, Trichophyton
ochracea, Chromotorula
—, Grubyella
—, Lenzites
—, Monilia
— var. albida, Heterochaete
— var. kneiffiopsis, Heterochaete
— var. lanosa, Heterochaete
— var. luteofuliginea, Heterochaete
ochraceoflavus, Aleurodiscus
ochraceum, Achorion
—, Botryobasidium
—, Favotrichophyton
ochrofarctum, Corticium
ochrohirsutus, Polystictus
ochroleuca, Vararia
ochropyrraceum, Trichophyton
octopetalae, Mycosphaerella
octospora, Meliolinopsis
odontitis, Diplodina
odontoglossi, Gloeosporium
—, Phyllosticta
odorata var. piceae-schrenkianae, Trametes
— forma globosa, Trametes
— forma irpiciformis, Trametes
— forma megalopora, Trametes
— forma ptychogastriformis, Trametes
odoratum, Corticium
odorifera, Oospora
oleae, Macrosporium
oligochaeta, Lachnea
oligocinsulae, Marasmiellus
—, Marasmius
oliniae, Cercospora
olivacea, Alternaria
— var. viridis, Phillipsia
olivacellus, Rhizopus
olivaceocoriacea, Pholiota
olivaceofuscus, Aspergillus
olivaceooxydata var. albocrustacea, Asterostromella
— var. anomala, Asterostromella
olivaceum, Chlorosplenium
— var. atropae, Coniothyrium
olivascens, Ionomidotis
—, Tomentella
olympianus, Cortinarius
ombrophiloides, Helotium
omphalopsis, Lentinus
oncotympanae, Isaria
ononidicola, Macrophoma
—, Microdiplodia
onychina, Calocybe
onychophila, Allantospora
—, Mycocandida
oosporoides, Blastodendrion
—, Parasaccharomyces
— var. guggenheimii, Parasaccharomyces
opalea, Sebacina
oplismeni, Uredo
opuli, Diaporthe
opuntiae, Torula
opuntiicola, Bispora
orbicularis, Mycosphaerella
—, Phyllachora
orchestiae, Taeniellopsis
orchideacearum, Echinodothis
orchidearum forma cochliodae, Colletotrichum
— forma odontoglossi, Colletotrichum
oregonensis, Cortinarius
oreina, Melanoleuca
orientale, Microsporum
orientalis, Femsjonia
—, Polystictus
—, Puccinia
orion, Achlya
ornata, Haploravenelia
ornatipes, Lachnocladium
ornithogali, Vermicularia
ornithoglossi, Urocystis
orobanches, Phomopsis
orthoceras var. albidoviolaceum, Fusarium
— var. apii, Fusarium
— var. pisi, Fusarium
orthoconium, Fusarium
orthopterorum, Isaria
orthosacca, Iola
orthosporum, Cylindrocarpon
orticonii, Castellania
oryzae, Alternaria
—, Beauveria
—, Brachysporium
—, Fusarium
—, Nigrospora
—, Phaeospora
—, Rhizoctonia
—, Sporidesmium
—, Thyrococcum
oryzicola, Phoma
—, Septoria
oryzivorum, Coniothyrium
ossea, Grifola
osteospermi, Septoria
otae, Cryptococcus
—, Ectotrichophyton
—, Syringospora

ovalis, Malassezia
—, Mycotoruloides
—, Torulopsis
overholtsii, Corticium
ovigera, Monoblephariopsis
owariensis, Cordyceps
oxycocci var. hypophyllum, Lophodermium
oxyriae, Guignardia
oxyspora var. calamagrostidis, Septoria
oxysporum var. cubense, Fusarium
— var. gladioli, Fusarium
— var. meniscoideum, Fusarium
oxytropidis, Ramularia

pachyasca, Scolecopeltis
— var. alpina, Mycosphaerella
pachyderma, Pseudomycena
pachydermatis, Cryptococcus
—, Malassezia
padi, Leucotelium
—, Monilinia
paederiae, Endophyllum
paedida, Melanoleuca
paeoniae, Sphaceloma
paigei, Hygrophorus
paisii, Phaeoscopulariopsis
—, Scopulariopsis
pallens, Psalliota
pallescens, Boletellus
pallida, Octaviania
pallidifolius, Cortinarius
pallidofulva, Tomentella
pallidofulvus, Hypochnus
pallidovirens, Corticium
pallidula, Peniophora
palmarum, Camptoum
—, Collybia
—, Gymnopus
—, Scolecopeltidella
palmatus forma cystidiophorus, Rhodotus
palmicola, Bagnisiopsis
palmivora, Cercospora
paludosa, Galerina
—, Mycena
palustris, Ceriophora
—, Tephrophana
panacicola, Phoma
panacis, Phoma
—, Phyllosticta
panici, Balansia
panici-miliacei, Helminthosporium
paniculatum, Corticium
pannosa, Tomentella
pantherinum, Scleroderma
panuoides, Crepidotus
—, Tapinella
papaveris, Cercospora
papillata, Aschersonia
papillosum, Trichophyton
pappophori, Sphacelotheca
papulosa, Laschia
parabalcanica, Castellania
parabalcanicum, Myceloblastanon
parachalmersii, Myceloblastanon
—, Parasaccharomyces
paradoxa, Ariefia
—, Conocybe
—, Cordyceps
—, Dicranophora
—, Galera
—, Pholiota
— var. musarum, Thielaviopsis
paradoxus, Boletellus
parakrusei, Castellania
—, Myceloblastanon
parallela, Clavaria
paraphysata, Puccinia
paraphysatum, Corticium
parapsilosis, Candida
—, Monilia
—, Mycocandida
pararugosa, Hemispora
pararugosum, Mycoderma
—, Trichosporon
parasitica, Grandinia
—, Lecaniocola
— var. kochharii, Saprolegnia
— var. nicotianae, Phytophthora
parasiticum, Myrothecium
paratropicale, Myceloblastanon
paratropicalis, Candida
—, Castellania
pardalota, Mycosphaerella
parksianus, Cortinarius
parthenocissi, Colletotrichum
parvisporus, Mucor
parvulum, Stereum
paspalicola, Puccinia
passaloroides, Cylindrosporium
passeckerianus, Pleurotellus
passiflorae, Cercospora
pastinacina, Cercospora
patouillardii, Mycosphaerella
patriniae, Ascochyta
—, Mycosphaerella
—, Septoria
paulistana, Phaeocapdinula
paulula, Cryptodiaporthe
pectinatum, Corticium
pedicellata, Galzinia
pedicularis, Nectria
pedis, Epidermophyton
—, Trichophyton
pedrosianum, Trichosporium
pedrosoi, Acrotheca
—, Carrionia
—, Fonsecaea
—, Gomphinaria
—, Hormodendron
—, Trichosporium
peglerae, Irene
pegleriana, Puccinia
peka, Saccharomyces
peleae, Hexagonella
pelliculare var. meruloides, Corticium

pelliculosa, Candida
—, Empusa
—, Monilia
penicilla, Xylaria
penicillata, Grosmannia
—, Scopularia
pennata var. brasiliensis, Psathyra
penniseti, Sphacelotheca
pennsylvanica, Diaporthe
pentosa, Torula
peponis, Alternaria
pequinii, Agaricus
peracarpae, Pseudopeziza
perae, Parodiopsis
perelegans, Polyporus
perennans, Cryptosporiopsis
—, Gloeosporium
—, Neofabraea
perferrugineus, Cortinarius
peridiata, Uredo
perieri, Candida
—, Proteomyces
periunguealis, Parendomyces
pernettyae, Macrophoma
perniciosum, Fusarium
—, Nematosporangium
peronata, Conocybe
perparva, Mycosphaerella
perpusilla, Microdiplodia
perpusillum, Dictyothyrium
perrottetiae, Actinodothis
perryi, Parendomyces
perseae, Cytosporella
—, Gloeosporium
— forma setulifera, Meliola
persicaria, Choanephora
persicolor, Ctenomyces
—, Epidermophyton
—, Microsporum
—, Sabouraudites
persimplex, Penicillium
persobria, Russula
personata, Cercosporiopsis
persoonii, Leucostoma
pertenuis, Sabouraudites
peruvianum, Prospodium
pessundatum var. amarescens, Tricholoma
petelotii, Sporotrichum
petersenii, Rhizophlyctis
petersii, Bolinia
petiginosa forma rufoalba, Inocybe
petiveriae, Gloeosporium
petrinsularis var. echinosporus, Mucor
petrophilum, Corticium
petropolitanus var. macrosporus, Mucor
petroselini, Phyllosticta
petroselini-sativi, Aecidium
pettitii, Cryptococcus
petuniae, Cercospora
—, Cercosporina
peziziformis, Nummularia
pezizoidea, Solenia
pezizoides, Dacrymyces
phaeophylla, Mycena
phaeopus, Lepiota
phalaridis, Mycosphaerella
phaseoli, Phomopsis
phaseolicola, Alternaria
phaseolorum var. batatatis, Diaporthe
— var. sojae, Diaporthe
phellinoides, Poria
philhydri, Trichella
philippinense, Stereum
philippovi, Mucor
phillyreinum, Gloeosporium
phleboderma, Delastreopsis
phlebophora, Globopilea
phlei-pratensis, Ustilago
phoeniceus var. occidentalis, Cortinarius
phoenicis, Macrosporium
phomatae, Helminthosporium
phragmiticola, Fusarium
—, Hadrotrichum
—, Hendersonia
phragmitis, Ectostroma
—, Napicladium
—, Pseudographis
—, Stictis
phryganeae, Empusa
phycomyces, Scopularia
phyllanthi, Cercospora
phyllostachydis, Scolecotrichum
physalidis, Cercosporina
physokermina, Physokermincola
phytonomi, Tarichium
piceaperda, Grosmannia
piceinus, Marasmius
piceus, Panus
pierantonii, Icerymyces
pietrenii, Cercospora
pila, Camillea
pileae, Plasmopara
piligena, Hirsutella
pilocarpi, Macrophyllosticta
pilophila, Ramularia
pilosa, Clavaria
—, Tomentella
pilosella, Conocybe
pilosum, Corticium
pinangae, Brachybasidium
pinastri, Gyrophana
pinastris, Marasmius
pinea, Crumenula
pinetorum, Cortinarius
—, Russula
pini, Grosmannia
—, Scopularia
—, Therrya
—, Zygosaccharomyces
pinicola, Clavaria
—, Coleosporium
piniphilum, Cenangium
pinodella, Ascochyta
pinodes, Ascochyta

pinoyi, Blastodendrion
—, Candida
—, Myceloblastanon
pinoysimilis, Candida
—, Cryptococcus
pinsitus, Clitopilus
piperatus, Sarcodon
piri, Cercosporella
piriformis, Volutella
pisi var. foliicola, Ascochyta
pispekii, Mucor
pithyophila, Odontia
plana, Psilocybe
plantaginiformis, Galeropsis
plasmaticus var. microsporus, Mucor
platanifolia, Mycosphaerella
platasca, Diaporthella
platensis, Castellania
platyphylla, Pholiota
—, Tricholomopsis
platysporum, Myxosporium
plectranthi, Septoria
pleomorphus, Cryptomyces
—, Saccharomyces
pleurothallis, Guignardia
plicarioides, Phillipsia
plicata, Ionomidotis
plicatella, Conocybe
plicatulum, Stereum
plimmeri, Torulopsis
plumbea, Odontia
—, Peniophora
plumbeus var. recurvus, Mucor
— var. spinescens, Mucor
— forma nanus, Mucor
plumosa, Odontia
plurizoniforme, Epidermophyton
plurizoniformis, Sabouraudites
poae, Entyloma
— forma pallens, Fusarium
poae-pratensis, Puccinia
poae-sudeticae, Puccinia
podagrariae, Mycosphaerella
podocarpi, Irene
pogonarthriae, Puccinia
pogonati, Clavaria
polioleuca, Melanoleuca
polliniae, Ustilaginoidea
polygalina, Mycosphaerella
polygoni, Rhabdospora
polygonia, Peniophora
polygoni-bungeani, Phyllosticta
polygonorum, Mycosphaerella
polymorpha, Phaeobulgaria
— forma minor, Bulgaria
polyphagi, Rozella
polypori, Diplosporium
polyporicola, Cephalotheca
polyschista, Sebacina
polysporum, Nematosporangium
polysporus, Mucor
polytriadicola, Uromyces
pomaceus forma crataegi, Fomes
pombe var. iotoensis, Schizosaccharomyces
— var. ogasawaraensis, Schizosaccharomyces
pomigena, Gloeodes
poncetii, Oospora
ponderosus, Cortinarius
pontederiae, Cercosporella
—, Mycosphaerella
popinalis, Rhodopaxillus
populi, Dendrophoma
—, Sphaceloma
populicola, Coniothyrium
—, Marssonina
populifolia, Mycosphaerella
populnea, Mycosphaerella
—, Peniophora
porosum, Gloeocystidiellum
porphyrius, Boletellus
porphyrosporus, Porphyrellus
porri, Alternaria
portoricense, Asteridium
—, Lembosidium
—, Meliolidium
—, Micropeltidium
—, Napicladium
—, Trichomerium
portoricensis, Amphinectria
—, Asbolisia
—, Monospermella
—, Morenoella
—, Scolecopeltella
—, Scolecopeltis
potebniae, Cladosporium
potentillae, Mycosphaerella
— var. fragariae, Marssonina
poujolii, Inocybe
praeclara, Strickeria
praecox var. cutefracta, Pholiota
— var. paludosa, Pholiota
— forma cutifracta, Pholiota
praefecta, Xylaria
praefelleus, Cortinarius
praegraveolens, Lepiota
praetervisum, Corticium
prasii, Mycosphaerella
prasinocyaneus, Cortinarius
pressa, Maravalia
pretoriensis, Sphacelotheca
pribramensis, Trametes
prima, Paurocotylis
procera var. angustata, Lepiota
— forma gracilenta, Lepiota
— forma ochrophylla, Lepiota
— forma oedipus, Lepiota
profusa, Cercosporiopsis
proliferans, Stilbella
proliferum, Thraustochytrium
prona, Odontia
propinqua, Peniophora
proteae, Lecaniocola
—, Thyriopsis
protopulvinariae, Lecaniocola
protracta, Plectania

protrusum, Corticium
proximum, Lycoperdon
pruina, Corticium
pruinata, Grandinia
pruinatus, Stereofomes
pruinosa, Inocybe
pruinosipes, Sporocybe
pruinosum, Favotrichophyton
—, Sporotrichum
prunellae, Fabraea
—, Phoma
—, Rhabdospora
pruni, Fusidomus
—, Septoria
— var. divaricata, Exoascus
— var. padi, Exoascus
— var. ussuriensis, Exoascus
pruni-acidae, Exoascus
—, Taphrina
prunicola, Diaporthe
—, Phoma
pruni-persicae, Leucotelium
pruni-spinosae, Tranzschelia
— var. discolor, Tranzschelia
pruni-subcordatae, Taphrina
pruni-tomentosae, Cylindrosporium
psammae, Camarosporium
pseudoalbicans, Monilia
—, Myceloblastanon
—, Mycoderma
pseudocarbonarius, Aspergillus
pseudocerasi, Exoascus
—, Thekopsora
pseudocitricus, Aspergillus
pseudoclusilis, Collybia
pseudodictyon, Dictyuchus
pseudodistoma, Entophlyctis
pseudoelatior, Aspergillus
pseudoemetica, Russula
pseudofulmineus, Cortinarius
pseudogilvescens, Poria
pseudoguilliermondii, Castellania
—, Myceloblastanon
pseudolondinensis, Castellania
pseudolondinoides, Castellania
pseudomaranguense, Sorosporium
pseudometalondinensis, Castellania
pseudoniger, Aspergillus
pseudoobliquus, Xanthochrous
pseudopicta, Mycena
pseudoscaber, Boletus
pseudotropicale, Myceloblastanon
pseudotropicalis, Candida
—, Castellania
pseudotsugae, Corticium
pseudovulgaris, Mycena
psilose, Myceloblastanon
psilosis, Candida
—, Syringospora
psophocarpi, Synchytrium
psoriasis, Torulopsis
psyllae-foersteri, Aphidomyces
pteleae, Microdiplodia
—, Myxofusicoccum
—, Phomopsis
—, Pleosphaerulina
ptychogaster, Tyromyces
pubescens, Conocybe
—, Endogene
—, Sabouraudites
— var. pseudopilosella, Conocybe
— forma madreporus, Pleurotus
— forma resupinatus, Coriolus
— forma velutinus, Coriolus
puellaris var. minutalis, Russula
puiggarii, Irene
pulchella, Dysrhynchis
—, Spicaria
pulcher, Dacrymyces
—, Marasmius
pulcherrima, Rhodotorula
pulicaris, Fusidomus
— var. minor, Gibberella
pullulans, Hormonema
— var. acidiphylum, Dematium
— var. fusca, Pullularia
pulmonale, Geotrichum
—, Myceloblastanon
pulmonalis, Antennaria
—, Antennularia
—, Candida
—, Castellania
—, Monilia
—, Mycotorula
—, Saccharomyces
pulmonariae, Peronospora
pulmoneum, Geotrichum
pulsatillae, Tranzschelia
— var. major, Sphaerella
pululahuana, Bourdotia
—, Sebacina
pulverulenta, Gyrophana
— var. fruticola, Dasyscypha
pulverulentus, Xerocomus
pulvinalis, Tremella
pulvinariae, Lecaniocola
pulvinata, Blennoria
pulviscula, Mycosphaerella
pumilionum, Rhizopogon
punctiformis, Dacrymyces
puniceus, Dacrymyces
puntonii, Corethropsis
—, Paecilomyces
pura, Maravalia
puroalbus, Polystictus
purpurascens, Penicillium
—, Peniophora
purpureonigrum, Chaetostroma
purpureum, Epidermophyton
—, Sorosporium
purpureus, Boletinellus
—, Gyrodon
pusilla, Linderia
pusillus, Panus
—, Rhizopus

pustulatus, Boletellus
putnamii, Lecaniocola
putoriae, Mycosphaerella
putridogenes, Oospora
pycnograndis, Milesia
pygmaea, Clavaria
—, Collybia
—, Haploravenelia
— forma isopyri-thalictroidis, Plasmopara
pygmaeoaffinis, Conocybe
pygmaeum, Polysaccum
pygmaeus, Rhizopus
pyogenes, Atelosaccharomyces
—, Cryptococcus
pyramidata, Odontia
— var. fructicola, Xylaria
pyrenophora var. mespili, Dothiorella
pyriforme, Cladosporium
—, Histoplasma
—, Rhizophydium
— var. desmazieri, Lycoperdon
— var. echinosporum, Lycoperdon
pyriformis, Septoria
—, Stilbospora
pyrolae var. pyrolata, Chrysomyxa

queletianum, Tuber
quercina, Libertella
—, Meliolinopsis
quercinopsis, Meliolinopsis
quercinum var. glandicola, Coniothyrium
quercus, Phloeospora
quercus-ilicis var. citrina, Mycena
quercuum, Gloeosporium
quinckeanum, Microsporum
quinckeanus, Sabouraudites
quisquiliaris, Mycena
—, Omphalia

rabesalama, Geotrichum
—, Mycoderma
—, Pseudomycoderma
racemosa var. lignicola, Achlya
racemosum, Corticium
racemosus var. christianensis, Mucor
— var. griseosporus, Mucor
— var. lusitanicus, Mucor
radiata, Lembosia
—, Schneepia
radiatus forma nodulosus, Inonotus
— forma resupinatus, Inonotus
— forma subexcarnis, Xanthochrous
radicans, Rhizopogon
radicata, Lepiota
—, Oudemansiella
— var. longipes, Collybia
— var. napipes, Collybia
— var. retigera, Collybia
radicatus, Dacrymyces
radicicola, Cylindrocarpon
—, Vialina
radicina, Thyrospora
radicinum, Stemphylium

radiolatum, Microsporum
radiolatus, Sabouraudites
radioplicatum, Ectotrichophyton
—, Trichophyton
radioplicatus, Ctenomyces
radiosa, Stigmina
—, Venturia
radiosum var. balsamiferae, Fusicladium
raduloides, Grandinia
raffinosa, Torula
rameale, Stereum
ramicola, Cylindrosporium
ramosa, Cordyceps
—, Mycotorula
—, Pterula
—, Xylaria
— var. dominicana, Mycotorula
ramosum, Rhizidium
—, Trichoceridium
ramus, Xylaria
ranae, Dermocystidium
rancida, Tephrophana
ranoievichii, Ramularia
ranunculacearum, Entyloma
ranunculi, Entylomella
ranunculi-oxyspermi, Peronospora
ranunculi-sclerati, Entyloma
ranunculorum, Entyloma
rapaceus forma medius, Cortinarius
— forma minor, Cortinarius
rapistri, Peronospora
rarum, Lycoperdon
ravenelii, Octaviania
ravidus, Coriolus
ravum, Corticium
reai, Hygrocybe
recifei, Cephalosporium
reflexa, Auricula
reflexum, Stereum
regignens, Monoblepharіopsis
rehmii, Lachnellula
relhaniae, Aecidium
repanda, Numulariola
—, Ulocolla
repens, Epidermophyton
—, Penicillium
resinascens, Poria
resupinatus, Stereofomes
reteaudii, Cylindrocarpon
—, Neonectria
retecta, Micropuccinia
reticeps, Polyporus
reticulatomarginata, Poria
reticulatus var. rubiginosus, Boletus
retis, Lycoperdon
retisporum, Calostoma
retroflexa, Rhynchophoma
retropicta, Hexagona
reverdattoanum, Sorosporium
rhacodes forma celebica, Lepiota
rhacodium, Hypochnus
rhagadioli, Phomopsis
rhei-undulati, Puccinia

rhipidium var. pusillus, Polyporus
rhizochromatistes var. microsclerotium, Fusarium
rhizoideus, Mycoleptodon
rhizopes, Hydnellum
rhizophilus var. madagascariensis, Leucoporus
rhoadsii, Agaricus
—, Amanita
—, Pluteus
—, Poria
—, Venenarius
rhodesianum, Lycoperdon
rhodesicum, Scleroderma
rhodoleucum, Corticium
— subsp. galactites, Corticium
rhodoleucus, Leucopaxillus
rhodopus, Mycena
rhoi, Candida
—, Myceloblastanon
rhoina, Meliola
rhytismatis, Lachnum
ribesiana, Phoma
ribicola, Dichomera
ribis, Botryodiplodia
—, Diatrype
— forma specialis grossulariae, Gloeosporidiella
— forma specialis parillae, Gloeosporidiella
richardiae, Phyllosticta
richenii, Exidia
—, Protomerulius
richmondii, Castellania
rickenii, Conocybe
—, Galera
—, Inocybe
— var. ionipes, Inocybe
rickii, Hypodiscus
ridleyi, Ophiocordyceps
rigida, Tuburcinia
rimosa var. cyanophylla, Inocybe
rimosum, Belonium
riograndensis, Sclerotinia
riparia, Puccinia
ripulae, Puccinia
rivierei, Oospora
rivulorum, Graphium
rivulosa var. gracilis, Clitocybe
rivulosum, Corticium
roanensis, Chrysomyxa
robergeana, Cryptodiaporthe
robiniella, Phyllosticta
roburnea, Lenzites
robusta, Clavaria
—, Rhizoctonia
robustum, Acrothecium
robustus, Ochroporus
—, Polyporus
roesleri, Ragnhildiana
rogeri, Castellania
—, Torulopsis
romellii, Dacrymyces
—, Peniophora
roquettei, Endodermophyton
—, Trichophyton
rosacea, Rhodotorula
rosae, Camarosporium
—, Corticium
—, Lecaniocola
—, Leptothyrium
—, Teloconia
rosae-davuricae, Phragmidium
rosarum, Colletotrichum
—, Gloeosporium
rosatofragrans, Penicillium
rosea, Candida
—, Ductifera
—, Mycocandida
—, Odontia
roseoalba, Lepiota
roseobrunnea, Lepiota
roseobrunneus, Polyporus
roseogriseus var. lavandulaceus, Hypochnus
roseotincta, Tremella
roseotinctus, Dacrymyces
roseum, Megatrichophyton
—, Myceloblastanon
— var. vinosum, Megatrichophyton
roseus, Rhodobolites
rosicola, Coryneum
—, Phragmidium
— var. undosa, Cercospora
rosigena, Mycosphaerella
rostella, Torula
rostrata, Torula
rostratum, Helminthosporium
rostrupii, Myxosporium
—, Verticillium
rotunda var. cinerea, Morchella
— var. fulva, Morchella
rotundata, Candida
—, Pleospora
—, Torulopsis
rotundatum, Geotrichum
—, Myceloblastanon
—, Mycoderma
rotundatus, Cryptococcus
rotundum, Trichophyton
rubefaciens, Rhodotorula
rubellum, Corticium
rubellus, Leucobolites
ruber, Sabouraudites
— var. albus, Sabouraudites
— forma kusanoi, Clathrus
rubescens var. elegantissima, Amanita
rubi, Coryneopsis
—, Ramularia
— var. rubi-idaei, Coryneopsis
rubiae, Phaeoseptoria
—, Phyllosticta
— var. amerospora, Rhabdospora
rubicundum, Corticium
rubidum, Epidermophyton
rubiformis, Dacrymyces

rubiginosa, Crinipellis
—, Galerina
— var. hypnorum, Galera
— forma minuta, Hymenochaete
— forma monstrosa, Hymenochaete
— forma resupinata, Hymenochaete
rubina, Mycosphaerella
rubi-parvifolii, Phragmidium
rubra, Amphiernia
—, Spicaria
—, Torulopsis
rubriceps, Lepiota
rubrobrunneum, Cephalosporium
rubrum, Trichophyton
rudbeckiae, Ascochyta
rudis, Cyathus
rufescens, Boletus
—, Krombholzia
—, Ptychogaster
—, Trachypus
rufomarginata, Peniophora
rufulum, Rhytidhysterium
rugosa, Peronospora
—, Torula
rugosum, Geotrichum
— forma nummularium, Stereum
rugosus, Parendomyces
rugulosum var. leve, Penicillium
rugulosus, Mutinus
rumboldii, Scopularia
rumicicola, Phyllosticta
rumpens, Hypoxylon
russellii, Boletellus
russianum, Fusarium
russocoriaceus, Camarophyllus
russuliformis, Hygrophorus
ruthenicum, Scolecotrichum
rutilans, Aspergillus
—, Tricholomopsis
— forma resupinatus, Phaeolus

sabina, Macroplodia
sabouraudii var. pilosum, Trichophyton
sabranskyanum, Helotium
saccardiana, Lecaniocola
saccardianum, Coniosporium
—, Entyloma
sacchari, Nigrospora
saccharicola, Hormiscium
saccharifera, Pseudomycena
saccharinus, Amoebosporus
saccharophoba, Torulopsis
saccharosa, Torula
sacidioides, Sclerotium
sajanyca, Mycosphaerella
sakawensis var. major, Meliola
sakuranei, Dematium
—, Geotrichum
—, Monilia
salebrosus var. instriatus, Rhizopus
salicina, Physalospora
salicinum, Camarosporium
salicis, Fusarium
salinus, Achlyogeton
salisburiensis, Sclerogaster
salmonea, Torulopsis
salmoneum, Aleurisma
—, Corticium
—, Epidermophyton
salmoneus, Aleurodiscus
salsolae, Glonium
saltense, Trichophyton
samararum, Septoria
samoensis var. boninensis, Tremella
san-augustinii, Dacrymyces
sanctae-catharinae var. delicatula, Heterochaete
— var. riograndensis, Heterochaete
sancti-marini, Cercospora
sangiorgii, Torulopsis
sanniei, Torulopsis
santhomense, Schizoblastosporion
saprolegniae, Cephalosporium
sarbadhikarii, Polystictus
sarcochroum var. casei, Fusarium
sarmentoi, Piedraia
—, Trichosporon
sarothamni var. baccharidis, Diaporthe
— var. dulcamarae, Diaporthe
sarraceniae, Mycosphaerella
sartoryi, Rhodotorula
sasae, Epichloe
—, Sphaerulina
sasakii, Corticium
saussureae-ussuriensis, Puccinia
sauvageaui, Labyrinthomyxa
saviczii, Armillariella
sawadae, Cercospora
saxonica, Coremiella
scabella var. fulvella, Inocybe
scaber, Trachypus
— forma holopus, Trachypus
scabra, Irene
scabridum, Dematium
scabrisetum, Circinostoma
scabrosa, Bagnisiopsis
scaettae, Geotrichum
scandicearum, Ragnhildiana
scariosa, Uredo
scatophagae, Empusa
scauroides, Cortinarius
schenkii, Rhinocladium
—, Rhinotrichum
— var. beaumannii, Sporotrichum
— var. councilmanii, Sporotrichum
— var. fioccoi, Sporotrichum
— var. greconis, Sporotrichum
scherffelii, Chytridium
—, Coralliochytrium
schini-molle, Phoma
schizachyrii, Uredo
schizoderma, Russula
schizodon, Polystictus
schoeni, Cintractia
—, Stagonospora

schoenleinii, Grubyella
—, Sporotrichum
—, Trichophyton
— var. mongolicum, Achorion
— —, Trichophyton
schoenoprasi, Phaeosphaerella
schoenoxiphii, Puccinia
schomburgkii, Amauroderma
schulzeri, Hygrocybe
schumacheri, Microascus
schuppii, Montagnites
schweinfurthii, Flammula
—, Psathyra
—, Sphaerodothis
sciarae, Eccrinopsis
scirpi, Cercospora
—, Cercosporella
scirpi-corymbosi, Uredo
scleriae-dregeanae, Puccinia
sclerotiale, Scedosporium
sclerotica, Rhizoctonia
scolecospora, Pseudolachnella
scopinella, Odontia
scorpioides, Flammula
scorteum, Ectotrichophyton
scorteus, Sabouraudites
scotica, Russula
scutatus, Polystictus
scutula var. grossulariae, Hymenoscypha
sebacea subsp. subardosiaca, Saccoblastia
— var. pruinosa, Saccoblastia
— var. vulgaris, Saccoblastia
sebaciniforme, Corticium
sebastianae, Taphrina
secalis, Heterosporium
segetum var. elymi, Ustilago
segregata, Peniophora
sehnsuchta, Scopulariopsis
sellowii, Bagnisiopsis
sembilanii, Polyporus
semenoviana, Tolyposporella
semiincrustans, Polystictus
seminis-convolvuli, Thecaphora
seminuda, Octaviania
— forma minima, Lepiota
semiorbicularis, Pseudodeconica
semitale, Lyophyllum
sensitivus, Pluteus
sepiaria forma monstrosa, Lenzites
— forma resupinata, Lenzites
septentrionale, Corticium
septicus, Cryptococcus
—, Pleurotellus
sepulcralis, Sarcosphaera
sepulta, Eutypella
—, Lasiosphaeria
serbinovii, Rhizophydium
serialis forma corallopoda, Trametes
— forma tuberosa, Trametes
seriata, Phoma
sericea, Mycena
sericeomollis, Leptoporus
seriflua, Mycena
serifluus, Galactopus
serisei, Trichophyton
serpens, Grosmannia
—, Scopularia
serrata, Odontia
serrulata, Lepiota
sesami, Ascochyta
sessilis, Cyphella
setacea var. caryae, Gnomonia
setchellii, Choiromyces
setiformis, Stilbella
setigera var. trachytricha, Kneiffia
setosa, Acia
—, Mycoacia
—, Odontia
—, Pseudomycena
setosus, Pluteolus
setulata, Ombrophila
setulosa, Lepiota
—, Odontia
setulosus, Nakaiomyces
—, Polystictus
shearii, Daleomyces
shibataeae, Mycosphaerella
shiraiana, Pileolaria
—, Uncinulopsis
sibirica, Acia
—, Dictyophora
—, Pseudapiospora
sibiricus, Geaster
—, Lentinus
siccans, Helminthosporium
sicyi, Ascochyta
sidae-rhombifoliae, Entylomella
sideroides, Galerina
siemaszkoi, Taphrina
sigmoidea, Nakataea
sigmoideum var. irregulare, Helminthosporium
siliginea, Conocybe
— var. ambigua, Conocybe
— var. anthracophila, Conocybe
— var. fragilis, Conocybe
— var. neoantipus, Conocybe
— var. ocracea, Conocybe
— var. pallidospora, Conocybe
simillima, Macroplodia
simplex, Mesobotrys
simulans, Cytidia
sinclairii, Isaria
sinense, Amerosporium
sinensis, Bovistella
—, Calvatiella
—, Coccospora
—, Heterochaete
singaporensis, Boletellus
singulare, Favotrichophyton
sinicum, Penicillium
sisyrinchiicola, Sphaerella
—, Uromyces
skimmiae, Beloniella
skutetzkyi, Cryptococcus
—, Mycocandida

smilacella, Diplodia
smilacinae, Guignardia
smithii, Blastophorella
smyrnii, Cercosporella
snelliana, Cercospora
sobolifera var. takaoensis, Cordyceps
sociabilis var. sambuci, Diaporthe
sociatum, Corticium
sojae, Ascochyta
sojicola, Ascochyta
—, Pleosphaerulina
solani, Botryobasidium
—, Dipodascus
—, Stemphylium
— var. aduncisporum, Fusarium
— var. eumartii, Fusarium
— var. martii, Fusarium
— var. medium, Fusarium
— var. striatum, Fusarium
soloniensis, Ungulina
soluta, Thelephora
sommeri, Oospora
sonchi, Marssonina
—, Ramularia
sorbi, Exoascus
—, Ramularia
—, Taphrina
sordida, Boletopsis
sordidissima, Grandinia
sordidum, Belonium
sorghi, Sclerospora
sorghi-vulgaris, Cerebella
spadix, Favotrichophyton
—, Trichophyton
sparassoides, Underwoodia
sparsa, Pseudoperonospora
—, Tomentella
sparsibarbis var. brasiliensis, Collybia
speciosa, Irene
— var. gloiocephala, Volvaria
spegazzinii, Ustilago
speirea forma camptophylla, Mycena
sphaeriae var. majus, Fusarium
sphaerica, Nigrospora
—, Torula
sphaerocarpa, Catenaria
sphaerocephala, Kupsura
sphaerosporum, Gloeocystidium
—, Tuber
— subsp. praefocatum, Corticium
sphaerosporus, Ixocomus
sphagneti, Entoloma
sphagnorum, Galerina
—, Naucoria
sphendamnina, Diaporthella
spicula, Conocybe
— var. spiculoides, Conocybe
— forma macrospora, Conocybe
— forma sordida, Conocybe
spilomea, Diatrype
spinaciicola, Cercospora
spiniferum, Septobasidium
spinosa, Mortierella
spiraeae, Belonidium
—, Scolecotrichum
— forma caulicola, Ascochyta
spiraearum, Cucurbitaria
spirale, Helicoon
spitzii, Oospora
splendens, Entonaema
—, Exoascus
—, Inocybe
spleniata, Mycosphaerella
spongiosum, Arthrobotryum
spontanea, Sclerospora
sporoboli, Coniothyrium
sporotrichioides var. minus, Fusarium
spretum, Corticium
sprucei, Ionomidotis
spumalis, Oospora
spumosa, Torula
spurium, Corticium
— forma olivaceum, Corticium
sputicola, Scopulariopsis
squalida, Boletopsis
squalina, Acia
squamosa, Xylaria
— var. subalpina, Stropharia
squamosus subsp. granulisquamosus, Polyporellus
squarrosoamethystina, Inocybe
stagnina, Galerina
stahlii, Rhizoctonia
stalagmodes var. subciliolatum, Hydnum
staphyleae, Aecidium
—, Mycosphaerella
staphylina, Otthiella
statices, Peronospora
—, Pleospora
—, Rhabdospora
statices-gmelinii, Phyllosticta
steenisii, Labyrinthomyces
steffenii, Lactarius
—, Tricholoma
steinhausii var. straminea, Lepiota
stellariae, Marssonia
—, Sorosporium
stellaris, Bresadolina
stellatum, Nephrochytrium
— var. claviforme, Cylindrocephalum
stellatus, Aspergillus
stellenbossiense, Scleroderma
stenacrum, Helminthosporium
stenodon, Acia
—, Mycoacia
stenolobiicola, Cercospora
stephanorossiae, Mycosphaerella
sterigmaticum, Ceratobasidium
—, Corticium
sternonii, Saccharomyces
stevensii, Clasterosporium
stevensonii, Corticium
sticticum, Myxosporium
strictosoma, Phomopsis
stilboides, Fusarium

stipae, Leptosphaeria
— forma agropyri, Ascochyta
stipae-barbatae, Cintractia
stipata, Libertina
stipinus, Uromyces
stipitata, Aleurina
stipitatus, Dacrymyces
stomophilum, Clavochytridium
straminea, Lepiota
straminella, Grandinia
stratosa, Bubakia
stratosus, Stereofomes
— var. brasiliensis, Stereofomes
streptopodis, Septoria
striatula, Acanthocystis
strobiliformis, Strobilomyces
strobilina, Ascochyta
stromafera, Xylaria
strophanthi, Irene
strophariodes, Pholiota
strumella var. pteleae, Diaporthe
struthiopteridis, Cyphella
—, Taphrina
stylobates, Pseudomycena
stysanosporus, Microascus
subabrupta, Odontia
subacida, Torula
subalbicans var. flavescens, Odontia
subalbum, Corticium
suballantoideum, Cylindrocarpon
subalpinus, Dacrymyces
subalutacea subsp. attenuata, Peniophora
— subsp. lurida, Peniophora
subantarctica, Metasphaerella
—, Phoma
—, Pyrenophora
—, Sphaerella
subantarcticum, Aecidium
—, Belonium
subardosiaca, Saccoblastia
subargentatus, Cortinarius
subargentea, Inocybe
subcaespitosus, Cortinarius
subcarcharias, Lepiota
subcentripora, Puccinia
subceracea, Hydrocybe
subceraceum, Corticium
subceraceus, Hygrophorus
subcinereum, Corticium
subcongestum, Stemphylium
subconica, Nolanea
subcoronatum, Botryobasidium
subcorticale, Lachnocladium
subcristatella, Lepiota
subcruentatus, Aleurodiscus
subcyanescens, Stropharia
subdryophila, Lepiota
subeffigurata var. senecionis, Vermicularia
suberosus, Polyporus
subferruginea, Odontia
subflavifolius, Cortinarius
subfulmineus, Cortinars
subglaber, Lentinus
subglaucopus, Cortinarius
subgrisella, Cyphella
subhypogaeus, Irpex
subimmaculata, Omphalia
subinvisibile, Corticium
subjuberinus, Cortinarius
sublamaensis, Fomes
sublargus, Cortinarius
sublineolata, Cercosporella
sublunatum var. elongatum, Fusarium
subluridus, Hygrophorus
subluteus, Ixocomus
subnitens, Corticium
subnuda, Conocybe
subnullum, Corticium
subobscura, Russula
subochracea, Acia
subochraceus, Polystictus
subpertusus, Polyporus
subpinophila, Clitocybe
subpoculata, Tieghemella
subpurpureophyllus, Cortinarius
subradula, Coriolus
subraduloides, Odontia
subrosea, Trametes
—, Ungulina
subruber, Hygrophorus
subrubra, Hydrocybe
subrutilescens, Agaricus
subsanguinea, Ramularia
subseriale, Corticium
subsericellus, Rhodophyllus
subsericeomollis, Polyporus
subsericeonitens, Russula
subsordidus, Hygrophorus
subspathulatus, Favolus
subsquarrosa var. limonella, Pholiota
substrictius, Entoloma
subtecta, Rhodesia
subtenerrima, Mycena
subterranea, Disciseda
—, Isoachlya
subtestacea, Lactaria
subtile, Geotrichum
—, Nematosporangium
subtilis, Rhizoctonia
— var. nigra, Rhizoctonia
subtortuosae, Neoravenelia
subtrigonospermum, Sistotrema
subtruncicola, Clitocybe
subturbinatus, Cortinarius
subulata, Cercospora
—, Peniophora
—, Sphaeronaemella
subunilateralis, Ophiocordyceps
subvariabilis, Claudopus
subvariegatus, Elaphomyces
subvinosus, Irpex
subviride, Melanconium
subviridis, Melanconiella
subzonatum, Hydnum
suecicum, Corticium
suffulta, Neohenningsia

suffusca, Tranzschelia
sulcata var. crispata, Helvella
— var. gracilior, Helvella
— var. leucopus, Helvella
sulcatipes, Conocybe
—, Marasmius
sulcatum, Epicorticium
sulcatus, Phylloporus
sulcii, Aphidomyces
sulfureum, Mycoderma
— var. verrucosum, Tricholoma
sulphurascens, Phellinus
sulphuratum var. piceae, Helotium
sulphurea, Dasyscypha
—, Epithele
—, Grifola
—, Monilia
sulphurella, Grandinia
—, Odontia
sulphureus, Aspergillus
sulphurinus var. langei, Cortinarius
sumatrana, Cookeina
—, Stephensia
sumneri var. calvescens, Sepultaria
superficiale, Endophyllum
superior, Puccinia
surinamensis, Piedraia
sydowii, Pucciniostele
symphoricarpi, Curreyella
symphyostemonis, Phoma
—, Sphaerella
syncocca, Tuburcinia

tabaci, Macrophoma
—, Phoma
tabacina, Veluticeps
— var. crassa, Hymenochaete
— var. konradii, Hymenochaete
tabescens, Clitocybe
tacamahacae, Poria
taihaensis, Chrysomyxa
—, Puccinia
taiwaniana, Hyalopsora
—, Puccinia
talicei, Parasaccharomyces
tamaricis, Camarosporium
—, Coniothecium
tanakae, Pseudomycoderma
—, Septobasidium
tandaaiensis, Puccinia
tangkuensis, Puccinia
tapeiniae, Phoma
taraxaci, Ascochyta
—, Mycosphaerella
taraxacicola, Septoria
tardus, Sabouraudites
tasmanica, Gautieria
—, Octaviania
—, Pterula
tatarica, Mycosphaerella
tatrica, Gyoerffyella
taurica, Peronospora
— forma corispermi, Erysiphe
tau-saghysiana, Cercospora
tectum, Helotium
teloxydis, Peronospora
temulenta, Agrocybe
tenax, Tremellodendron
tenella, Circinella
tenellus, Mucor
tenera, Conocybe
— var. aurea, Conocybe
— var. subovalis, Conocybe
— forma macrocephala, Conocybe
— forma semiglobata, Conocybe
teneroides, Conocybe
—, Pholiota
— var. naucorioides, Galera
tenerrima, Fuscoporia
—, Pseudomycena
tengianum, Simblum
tennesseensis, Russula
tenue, Cylindrocarpon
—, Nematosporangium
tenuicula, Clavaria
tenuis, Kermincola
—, Spinalia
— var. violae, Alternaria
tenuissima, Scopularia
— var. nigra, Periconia
teres, Pyrenophora
terfezioides, Mattirolomyces
terrestris, Isoachlya
—, Stereofomes
terreus var. floccosus, Aspergillus
— var. subfloccosus, Aspergillus
terricola, Coniothyrium
—, Thielavia
— var. americanus, Aspergillus
tesquorum, Tephrophana
tessellata, Tuburcinia
tetradeniae, Meliolinopsis
tetragoniae, Aecidium
—, Cercospora
tetramera, Helminthosporium
tetrapsecadiosporium forma paulista, Pirostoma
tetrasperma, Gelasinospora
—, Monilia
—, Neurospora
tetroncii, Sphaerella
thalictri, Tranzschelia
thalictrina, Mycosphaerella
thaxteri, Cyphella
—, Genea
theae, Sphaceloma
theicola, Ascochytella
—, Diaporthe
—, Phomopsis
—, Phyllosticta
—, Ramularia
—, Septoria
theissenii, Penicillium
thejoleuca, Amanita
themedae, Sphacelotheca

theobromae, Diplodia
—, Eutorulopsis
—, Meliolinopsis
theobromae-fermentans, Saccharomyces
theobromicola, Cladosporium
—, Podosporium
thibiergei, Oospora
thujina, Didymascella
thwaitesii, Petchiomyces
—, Septobasidium
tibiicystis, Galerina
tieghemii, Tieghemella
tigrina, Inocybe
— forma brevipes, Inocybe
tigrisoides, Leptosphaeria
tiliae, Dothiopsis
tinosporae, Phyllosticta
tipuanae, Ascochytula
—, Septoria
tischeri, Xylaria
togularis, Conocybe
tokioense, Myceloblastanon
—, Schizoblastosporion
tokugawana, Saprolegnia
tomentella, Peniophora
tomentosum var. niveum, Microsporum
tomentosus, Boletus
tonge, Monilia
—, Syringospora
tonkinense, Cylindrocarpon
tonkini, Torulopsis
tonsillae, Cryptococcus
—, Mycotorula
—, Torulopsis
— var. afla, Mycotorula
tonsillarum, Cryptococcus
tonsurans var. effractum, Trichophyton
— var. exsiccatum, Trichophyton
torquipes, Tubariopsis
torulosum, Helminthosporium
torulosus var. laricicola, Phellinus
townei, Catastoma
tozzianus, Leucogaster
trachycarpa var. muricata, Plicaria
trachypogonis, Ustilago
tradescantiae, Septoria
tragopogonicola, Mycosphaerella
tragopogonis subsp. brachycyclica, Puccinia
trametopora, Poria
transchelii, Cladosporium
translucens, Leucostoma
translucentipes, Mycena
transvaalensis, Ravenelia
transversa, Naucoria
tranzschelii, Ragnhildiana
—, Rhizophydium
—, Syncephalis
tregoubovii, Melanopsamma
— var. cutleri, Melanopsamma
— var. cystoseirae, Melanopsamma
tremae, Cercospora
tremellosus, Dacrymyces
tremoniensis, Debaryomyces
triadis, Candida
—, Mycotoruloides
tricholoma var. madagascariensis, Leucoporus
trichoneurae, Uromyces
trichosanthis, Phomopsis
tricolor, Hydnum
—, Leucopaxillus
—, Omphalia
tricyrtii, Colletotrichum
trifolii, Mycosphaerella
— forma trifolii-tomentosi, Mycosphaerella
trigonosporum, Lyophyllum
trigonostemonis, Micropeltidium
trimorpha, Strickeria
tripetaleiae, Thekopsora
triscopa, Galerina
triseptatum, Helminthosporium
tristachyae, Tolyposporium
tristicula, Duportella
tristiforme, Tricholoma
tritici, Marasmius
tritic-icristati, Septoria
tritici-repentis, Pyrenophora
—, Tilletia
trolliicola, Cercosporella
tropaeoli, Ascochyta
tropica, Malassezia
—, Nectria
tropicale, Myceloblastanon
tropicalis, Actonia
—, Castellania
tropicum, Blastoconium
truncata var. lignicola, Pestalotia
truncatispora, Lepiota
truncatum, Hypoxylon
—, Metarrhizium
tsugae, Corticium
—, Didymascella
—, Mycosphaerella
tubarioides, Mycena
tuberculosa var. corymbosa, Diaporthe
tubingensis, Aspergillus
tuckahoe, Polyporus
tuckeri, Kretzschmaria
tucsonensis, Tranzschelia
tulanense, Aleurisma
—, Monosporium
— var. mannitolfermentans, Monosporium
tulanensis, Blastomycoides
tulasnei, Dacrymyces
tumefaciens, Candida
—, Eurychasmidium
—, Geotrichoides
—, Monilia
tumidum var. coeruleum, Fusarium
tumidus, Xerocomus
tunetanus, Aspergillus
tunicatum, Hysterangium
turbinata, Kretzschmaria
turbinatus, Craterellus
turficola, Mortierella
—, Psilocybe

turfosa, Naucoria
turkestanica, Tieghemella
turnanensis, Phyllosticta
tuzsoni, Ciboria
typhae, Scolecosporiella
typhinae, Myxosporium
typhuloides, Helicobasidium
—, Pistillaria
— var. orientale, Helicobasidium

ucrainica, Lichtheimia
uda, Acia
—, Mycoacia
— var. grisea, Acia
udum, Radulum
ulicis, Rhabdospora
uliginosus, Hymenogaster
ulmariae, Guignardia
ulmarium, Lyophyllum
ulmi, Stilbospora
umbellata, Grifola
umbilicata, Plicaria
umbonata, Clitocybe
— var. brasiliensis, Volvaria
umbonatus, Pilobolus
—, Sabouraudites
umbratum, Corticium
umbrina, Gyrophana
—, Sebacina
umbrinisquamosus, Boletus
—, Gyroporus
uncialis, Galerina
uncitricha, Meliola
undatus var. pusillus, Rhodophyllus
underwoodii, Stereum
unguis, Aspergillus
—, Monilia
—, Mycotoruloides
unguium, Castellania
unicolor, Galerula
unicuspidata, Monosporella
unilateralis, Taphrina
— var. clavata, Ophiocordyceps
uniseptata, Pestalozzina
—, Ramularia
uniseptatum, Cylindrocarpon
unisperma, Brevilegnia
uralensis, Peronospora
urceolata, Ionomidotis
urenae, Favotrichophyton
—, Sabouraudites
urinae, Candida
ursinus, Lentinellus
urticae, Apomelasmia
ushuwaiense, Aecidium
—, Cladosporium
—, Leptothyrium
ushuwaiensis, Pyrenophora
—, Uromyces
ussuriensis, Peronospora
ustulinoides, Hypocrea
utahensis, Apioporthe

uvae, Monilia
—, Syringospora
— var. miso, Torulopsis
uvariae, Meliolinopsis
uvella, Massospora
uvida subsp. peritricha, Sebacina

vaccinii, Bifusella
vagans, Helminthosporium
—, Puccinia
— var. corni, Hendersonia
vaginalis, Monilia
—, Parendomyces
vaginarum, Ascochytella
vaginata var. fulva, Amanitopsis
vagum, Botryobasidium
vahlii, Puccinia
vaillantii forma scutellata, Poria
— forma tuberosa, Poria
valeriana, Castellania
vancampenhoutii, Aspergillus
—, Sterigmatocystis
vanderburgii, Parendomyces
vanillae, Colletotrichum
—, Hendersonia
—, Leucothyridium
—, Macrophoma
—, Myiocopron
—, Pestalotia
vaporaria, Psalliota
varia, Guepinia
—, Taphrina
variabile, Amauroderma
—, Epidermophyton
variabilis, Candida
—, Gloeosporidiella
—, Mycosphaerella
—, Spirechina
varians, Cryptococcus
—, Torulopsis
variecolor, Aspergillus
—, Sistotrema
variegatum, Stereum
variegatus, Aspergillus
variiformis, Calocera
varius subsp. elegans, Polyporus
vascularum, Amoebosporus
vejdovskyi, Dermocystidium
velata, Odontia
velenovskyi, Galerula
—, Naucoria
velutina, Hymenochaete
— var. flavidoalba, Kneiffia
velutinus, Aspergillus
venezuelense, Monosporium
venosus, Hymenomarasmius
ventricosa, Pestalotia
vepris, Apioporthe
veratrina, Cercosporella
verecundum, Sorosporium
vermiculata var. citripes, Clavaria

vermifera var. arbuti, Peniophora
— var. pinicola, Peniophora
— var. tiliae, Peniophora
vermiflua var. platensis, Pholiota
vermoesenii, Penicillium
veronicae, Guignardia
verrucisporus, Conchomyces
verrucosa, Sorosphaera
verrucosum, Favotrichophyton
—, Rhizophydium
versatile, Sorosporium
versicolor, Cladosporium
—, Russula
—, Scopulariopsis
—, Xerocomus
— var. zonatus, Polyporus
versiformis, Peniophora
versipora, Poria
versisporus, Ptychogaster
verzuoliana, Burgoa
vescum, Corticium
vesicatorius, Uromyces
vesiculosum, Corticium
vesicum, Pseudomycoderma
vestipes, Lachnocladium
vestita, Conocybe
vexans, Cercosporella
—, Cercosporina
viannai, Ateleothylax
—, Ctenomyces
—, Sabouraudites
viburni, Micropeltis
viciae, Cylindrosporium
—, Mycosphaerella
viciae-venosae, Peronospora
vignae, Nigredo
vignae-sinensis, Uromyces
vignicola, Synchytrium
vignolo-lutatii, Scopulariopsis
vile, Helotium
vilis, Nectria
—, Peniophora
villosa, Exidia
villosum, Trichophyton
villosus, Sabouraudites
viminis, Hendersoniella
vinacea, Tremella
vinaceum, Corticium
vini, Eutorulopsis
viniferum, Penicillium
vinosa, Papularia
vinososcabens, Corticium
vinosum, Megatrichophyton
violacea, Bodinia
—, Gallacea
— var. olivacea, Ombrophila
violaceolamellata, Inocybe
violaceum, Favotrichophyton
— var. coccinatum, Favotrichophyton
— var. khartoumense, Favotrichophyton
— var. marginatum, Favotrichophyton
violaceus, Sabouraudites
violae var. palustris, Septoria
viornae, Tranzschelia
virescens, Lepiota
—, Pachyphloeus
virgineus, Cantharellus
—, Xerotus
virginiana, Uredinopsis
viridans, Heliomyces
viridescens, Tomentella
viridiflavum, Helotium
viridiolivaceum, Cladosporium
viridis, Peniophora
— var. brasiliensis, Cantharellus
virulens, Mycoderma
viscidula, Inocybe
viscidus forma truncicola, Gomphidius
viscosa, Oospora
viticola, Marssonina
vitiphyllum, Scolecotrichum
vitis, Cercosporiopsis
vitivorum, Coniothyrium
vitraea forma crustosa, Poria
— forma pergamenea, Poria
vivanii, Haplosporella
vivipari, Mycosphaerella
volutella, Vermicularia
volutum, Pythium
volvacea var. edulis, Volvaria
volvatus, Cortinarius
vonguntenii, Prospodium
vonmindenii, Rhizophydium
vuilleminii, Guilliermondella
—, Parendomyces
— var. dangeardii, Zygorhynchus
vulcanicum, Synchytrium
vulgare var. minus, Crucibulum
— var. patelliforme, Crucibulum
vulgaris, Eutorulopsis
—, Geotrichoides
—, Pezizella
— var. hessei, Hymenogaster
— var. lonicerae, Ascochyta
— var. parvula, Morchella
vulpina, Nolanea
vulpinus, Lentinellus

warburgiana, Diplodia
washingtonensis, Cortinarius
wasjuganica, Poria
waterlotii, Hyalopsora
—, Xanthochrous
watsoniae, Pestalotia
watsoniana, Russula
weberianus, Agaricus
werneckii, Cladosporium
—, Dematium
westii, Cortinarius
westonii, Megachytrium
whetzelii, Cercospora
wilczekiana, Milesina
williamsii, Camillea
wilsonii, Melanogaster
winteri, Entylomella
winteriana, Unguicularia

wisteriae, Cercospora
woronichinii, Entophlyctis
wrightiana, Phyllachora
wuchangense, Penicillium
wulffiae, Cercospora
wurthii, Trachyspora
wyomingensis, Phyllosticta

xanthodes, Sabouraudites
xylariicola, Humarina
xylogenus, Xylophallus
xylophilus, Rhodophyllus

yamadai, Helminthosporium
yamadana, Hyalopsora
yasudae, Bovista
—, Bovistella
—, Mitremyces
yatesii, Meliolinopsis
yoshinagai, Pucciniastrum
yukonensis, Lanopila
yunnanense, Helotium

zantedeschiae, Phoma
zeae, Gibberella
—, Mycosphaerella
zelandicum, Sarcosoma
zelleri, Aleurodiscus
—, Craterellus
zeylanica, Candida
zeylanicum, Myceloblastanon
—, Sclerotium
zeylanicus, Parendomyces
zeylanoides, Candida
—, Monilia
—, Parendomyces
zilingii, Mycosphaerella
zimmeri, Saccharomyces
zizyphicola, Mycosphaerella
zonata, Mortierella
zygiae, Ravenelia
zygnematicola, Micromycopsis
zygophylli, Macrosporium
— Teichospora

SUPPLEMENTARY HOST INDEX

For Phanerogams *see under* Families; *for* Algae, Bryophyta, Fungi, Lichenes *and* Pteridophyta *see under those names*; *for* animal hosts *see under* Insecta, Invertebrata *and* Vertebrata.

ACANTHACEAE
- Acanthus
  - *Fusarium calidariorum* var. *acanthi*
- Anthacanthus
  - *Uromyces anthacanthi*
- Thunbergia
  - *Puccinia tandaaiensis*

ACERACEAE
- Acer
  - *Acrospermum cuneolum*
  - *Ascochyta fructigena*
  - *Bourdotia deminuta* var. *rimulenta*
  - *Cenangium griseum*
  - *Cercospora aceris*
  - *Corticium incanum*
  - *Diatrype spilomea*
  - *Helminthosporium phomatae*
  - *Hymenochaete carpatica*
  - *Irpex miyabei*
  - *Leptothyrella aceris*
  - *Naucoria excentrica*
  - *Ombrophila setulata*

AIZOACEAE
- Mollugo
  - *Cercospora molluginicola*
- Tetragonia
  - *Aecidium tetragoniae*

ALGAE
- Aglaozonia
  - *Melanopsamma tregoubovii*
  - *Melanopsamma tregoubovii* var. *cutleri*
- Bryopsis
  - *Thraustochytrium proliferum*
- Ceramium
  - *Pythium maritimum*
  - *Thraustochytrium proliferum*
- Chara
  - *Catenaria sphaerocarpa*
  - *Nephrochytrium appendiculatum*
- Cladophora
  - *Achlyogeton salinus*
  - *Catenaria sphaerocarpa*
  - *Entophlyctis maxima*
  - *Labyrinthula chattonii*
- Closterium
  - *Phlyctochytrium desmidiacearum*
  - *Rhizophydium verrucosum*
- Cystoseira
  - *Melanopsamma tregoubovii* var. *cystoseirae*
- Epithemia
  - *Rhizophydium epithemiae*
- Eudorina
  - *Rhizophydium beauchampii*
- Euglena
  - *Rhizophydium serbinovii*
- Hydrodictyon
  - *Catenaria sphaerocarpa*
- Laminaria
  - *Labyrinthomyxa sauvageaui*
- Lithophyllum
  - *Ophiobolus kniepii*
- Netrium
  - *Phlyctochytrium desmidiacearum*
- Nitella
  - *Catenaria sphaerocarpa*
  - *Nephrochytrium appendiculatum*
  - *Nephrochytrium stellatum*
- Oedogonium
  - *Rhizophydium vonmindenii*
- Pithophora
  - *Catenaria sphaerocarpa*
- Spirogyra
  - *Catenaria sphaerophora*
  - *Chytridium kolianum*
  - *Entophlyctis pseudodistomum*
  - *Micromyces longispinosus*
- Vaucheria
  - *Entophlyctis woronichinii*
  - *Rhizophydium pyriforme*
- Zanardinia
  - *Melanopsamma tregoubovii*
  - *Melanopsamma tregoubovii* var. *cutleri*
- Zygnema
  - *Chytridium kolianum*
  - *Coralliochytrium scherffelii*
  - *Entophlyctis pseudodistomum*
  - *Micromycopsis zygnematicola*

ALISMATACEAE
- Damasonium
  - *Colletotrichum damasonii*

AMARYLLIDACEAE
- Alstroemeria
  - *Porterula alstroemeriae*
- Clivia
  - *Colletotrichum imantophylli*
  - *Phyllosticta cliviae*
- Nerine
  - *Stagonospora nerinicola*

ANACARDIACEAE
- Comocladia
  - *Amphinectria portoricensis*
  - *Micropeltidium portoricense*
- Lithraea
  - *Microphyma medium*
- Mangifera
  - *Cylindrocarpon tonkinense*
  - *Lentinus caesariatus*
  - *Physalacria decaryi*
- Rhus
  - *Meliola rhoina*
  - *Mycosphaerella fushinoki*

Myxosporium typhinae
Schinus
Phoma schini-molle
? Spondias
Meliola nicaraguensis
APOCYNACEAE
Landolphia
Pterula landolphiae
Vinca
Rhizoctonia apocynacearum
AQUIFOLIACEAE
Ilex
Macrophoma ilicis-cornutae
Melampsoropsis ilicina
ARACEAE
Anthurium
Phyllosticta microspora
Monstera
Diplodia monsterae
Philodendron
Scolecopeltella microcarpa
Richardia
Phyllosticta richardiae
? Synantherias
Meliola boninensis
Zantedeschia
Phoma zantedeschiae
ARALIACEAE
Aralia
Phoma panacicola
Phoma panacis
Phyllosticta panacis
Cussonia
Asterina ferruginosa
ASCLEPIADACEAE
Asclepias
Cercospora illinoensis
Cryptostegia
Cercospora cryptostegiae
Cynanchum
Cercospora cynanchi
Fusicladium cynanchi
Macrosporium cynanchi

BERBERIDACEAE
Berberis
Aspergillus amoenus
Belonium subantarcticum
Cladosporium ushuwaiense
Coniothyrium berberidiphilum
Dasyscypha australis var. *lasiopoda*
Karschia fuegiana
Leptosphaeria berberidicola
BETULACEAE
? Alnus
Aleurodiscus zelleri
Alnus
Corticium centrifugum subsp. *alnicola*
Corticium litschaueri
Corticium pilosum
Corticium subalbum
Gloeocystidium eichleri
Monoblepharіopsis oblongata
Pythiomorpha fischeriana
Betula
Coriolus subradula
Corticium subcinereum
Diplosporium flavidum
Exidia cartilaginea
Melanconium subviride
Poria phellinoides
Poria pseudogilvescens
Pseudomycena dentata
Septoria chinensis
Stereum hirsutum forma *obscurum*
Strickeria obducens forma *betulina*
Trametes narymica
Xanthochrous pseudoobliquus
Xanthochrous radiatus forma *subexcarnis*
Carpinus
Cryptosporium betulinum var. *carpini*
Diaporthe bakeri
Corylus
Corticium pruina
Rhodophyllus xylophilus
BIGNONIACEAE
Incarvillea
Phyllosticta incarvilleae
BORAGINACEAE
Borago
Ascochyta boraginis
Brachybotrys
Peronospora rugosa
Cordia
Phyllachora orbicularis
Cynoglossum
Phoma cynoglossi
Ehretia
Uredo garanbiensis
Myosotis
Ramularia myosotidis
Ramularia pilophila
Nonnea
Peronospora nonneae
Pulmonaria
Peronospora pulmonariae
BROMELIACEAE
Acanthostachys
Colletotrichum acanthostachydis
BRYOPHYTA
Catharinaea
Neotiella catharinaeae
Dicranum
Hygrophorus hudsonianus
BUXACEAE
Buxus
Corticium pallidovirens

CACTACEAE
Opuntia
Bispora opuntiicola
Cladosporium pyriforme
Torula opuntiae
Phyllocactus
Pythium cactacearum

CALLITRICHACEAE
Callitriche
Entyloma callitriches
Entylomella callitriches
CAMPANULACEAE
Campanula
Ascochyta carpathica forma *caulicola*
Ramularia campanularum
Lobelia
Cercospora lobeliicola
Peracarpa
Pseudopeziza peracarpae
CANNABINACEAE
Cannabis
Tyrospora cannabis
Humulus
Gibberella pulicaris var. *minor*
CAPRIFOLIACEAE
Lonicera
Ascochyta vulgaris var. *lonicerae*
Pestalotia ventricosa
Septoria lonicerae-maackii
Sambucus
Fusidomus pulicaris
Gibberella pulicaris var. *minor*
Viburnum
Diaporthe opuli
Micropeltis viburni
Sporotrichum brunaudii
CARYOPHYLLACEAE
Alsine
Pleospora aegyptiaca
Cerastium
Peronospora uralensis
Ramularia cerastii
Colobanthus
Pleospora lapataiensis
Dianthus
Cercospora dianthi
Massarina dianthi
Pestalotia dianthi
Sorosporium dianthi-superbi
Gypsophila
Peronospora gypsophilae
Puccinia gypsophilae
Krascheninikovia
Passalora krascheninikoviae
Stellaria
Marssonia stellariae
Phomatospora magellanica
Sorosporium stellariae
CELASTRACEAE
Euonymus
Phragmothyriella luzonensis
Perrottetia
Actinodothis perrottetiae
CHENOPODIACEAE
Anabasis
Coniothyrium diedickeanum
Macrophoma engleriana
Atriplex
Cercospora atriplicis
Glonium guttulatum
Leptosphaeria atriplicis
Peronospora atriplicis-halimi
Phoma atriplicis
Beta
Melanospora betae
Rhizopus betivorus
Stagonospora betae
Camphorosma
Coniothyrium camphorosmae
Leptosphaeria camphorosmae
Mycosphaerella camphorosmae
Ceratocarpus
Cystopus eurotiae forma *ceratocarpi*
Chenopodium
Cercospora pietrenii
Macrophoma chenopodii
Peronospora ussuriensis
Corispermum
Erysiphe taurica forma *corispermi*
Mycosphaerella corispermi
Phoma corispermi
Kochia
Phoma kochiae
Strickeria kochiae
Noaea
Mycosphaerella engleriana
Obione
Microdiplodia obiones
Salsola
Glonium salsolae
Mycosphaerella engleriana
Pleospora lindaviana
Teloxys
Peronospora teloxydis
COMBRETACEAE
Combretum
Uredo combreticola
COMPOSITAE
Achillea
Mycosphaerella achilleae
Acroptilon
Hendersonia acroptili
Antennaria
Entyloma antennariae
Arctium
Fusidomus arcus
Septoria lappicola
Artemisia
Camarosporium aequivocum forma *absinthii*
Puccinia lasiagrostis
Septoria artemisiae-maritimae
Strickeria artemisiae
Tremella caulicola
Aster
Diaporthopsis appendiculata
Mycosphaerella tatarica
Puccinia vahlii
Septoria pyriformis
Asteriscus
Entyloma mediterraneum
Baccharis
Placosphaeria baccharidis

Puccinia riparia
Puccinia ripulae
Cacalia
Didymella altajensis
Callistephus
Septoria callistephi
Carthamus
Ascochyta carthami
Cercospora carthamicola
Myrothecium parasiticum
Phyllosticta carthami
Pleosphaerulina carthami
Puccinia jaczewskii
Septoria carthamicola
Centaurea
Ramularia nagornyi
Charieis
Ascochyta charieidis
Chondrilla
Cercospora chondrillae
Chrysanthemum
Septoria mandshurica
Vialina radicicola
Corynocarpus
Colletotrichum corynocarpi
Cosmos
Diplodina cosmeae
Erigeron
Entyloma erigerontis
Eupatorium
Corticium helianthi
Helicia buccina
Galatella
Mycosphaerella galatellae
Rhabdospora galatellae forma *minor*
Gerbera
Pleospora gerberae
Helianthus
Corticium cornigerum
Corticium helianthi
Hieracium
Entyloma hieracii
Puccinia hieraciiphila
Ramularia ranoievichii
Inula
Phoma fimbriata
Lactuca
Septoria lactucina
Leuzea
Mycosphaerella sajanyca
Matricaria
Ramularia matricariae
Moquinia
Aleurodiscus moquiniarum
Notobasis
Puccinia cirsii forma *notobasis-syriacae*
Osteospermum
Septoria osteospermi
Pallenis
Entyloma mediterraneum
Perezia
Pyrenophora freticola
Petasites
Mycena pseudocrispula
Relhania
Aecidium relhaniae
Rhagadiolus
Phomopsis rhagadioli
Rudbeckia
Ascochyta rudbeckiae
Saussurea
Puccinia saussureae-ussuriensis
Scorzonera
Cercospora tau-saghysiana
Myrothecium parasiticum
Senecio
Aecidium moggii
Aecidium subantarcticum
Alternaria cinerariae
Entyloma saccardianum
Puccinia byliana
Pyrenophora ashuwaiensis
Sphaerella beaglensis
Uromyces ushuwaiensis
Vermicularia subeffigurata var. *senecionis*
Silphium
Cryptosporium hypodermium var. *silphii*
? Solidago
Helminthosporium naviculatum
Sonchus
Puccinia liebenbergii
Ramularia sonchi
Taraxacum
Ascochyta taraxaci
Septoria taraxacicola
Tragopogon
Mycosphaerella tragopogonicola
Varthemia
Pleospora rotundata
Vernonia
Aecidium banketense
Wulffia
Cercospora wulffiae
Xeranthemum
Fusarium oxysporum var. *meniscoideum*
Zinnia
Cylindrocarpon tonkinense

CONIFERAE

Calocera corniformis
Corticium abeuns
Corticium canum
Corticium cultum
Corticium fuscostratum
Corticium vinaceum
Femsjonia orientalis
Guepinia imazekiana
Peniophora cretacea
Abies
Coniophora corrugis
Corticium racemosum
Corticium vinososcabens
Cystothyrium abietis
Dacrymyces tremellosus

Fomes annosus var. *indicus*
Hydnum abietis
Mycoleptodon litschaueri
Mycoleptodon rhizoideus
Odontia alutacea subsp. *intermedia*
Odontia barba-jovis subsp. *abieticola*
Peniophora abnormis
Peniophora gilva
Peniophora segregata
Phellinus ferrugineofuscus var. *narymicus*
Rhizocalyx abietis
Sphaeropsis abietis
Tomentella gilbertii
Uredinopsis ceratophora
Uredinopsis kameiana
Uredinopsis longimucronata

Araucaria
Melanconiopsis elzoi

Cryptomeria
Polystictus orientalis

Cupressus
Mycena margaritifera

Juniperus
Cercospora juniperina
Coniophora corrugis
Corticium lacteolum
Corticium pelliculare var. *meruloides*
Macrodiplodia sabina
Murashkinskija juniperina
Peniophora subalutacea subsp. *lurida*
Rhizoctonia juniperi

Larix
Corticium racemosum
Dacrymces adpressus
Hypodermella laricis var. *octospora*
Phellinus sulphurascens
Phellinus torulosus var. *laricicola*

Libocedrus
Camarosporium magellanicum
Leptostromella magellanica
Sphaerella magellanicola

Picea
Coniophora corrugis
Coriolus obducens var. *acystidiatus*
Corticium ermineum
Corticium rubicundum
Fomes annosus var. *indicus*
Gomphidius viscidus forma *truncicola*
Mycena pseudolactea
Mycena strobilicola
Panus piceus
Rhynchophoma retroflexa
Schizophyllum alneum forma *radiatum*
Scopularia pini
Trametes odorata var. *piceae-schrenkianae*
Trametes pribramensis

Pinus
Acia sibirica
Ascochytella vaginarum
Bourdotia deminuta var. *rimulenta*
Cenangium piniphilum
Clavaria pinicola
Coniophora corrugis
Coriolus abietinus var. *lenzitoideus*
Corticium canadense
Corticium filium subsp. *molliformе*
Corticium fuscostratum
Corticium lepidum subsp. *pityum*
Corticium lloydii
Corticium macounii
Corticium overholtsii
Corticium pelliculare var. *meruloides*
Corticium rhodoleucum
Corticium rhodoleucum subsp. *galactites*
Corticium rubicundum
Corticium subnitens
Corticium subseriale
Corticium vescum
Cronartium himalayense
Cryptosporium lunatum
Galzinia pedicellata
Gloeocystidium albostramineum var. *causseanum*
Grosmannia serpens
Hypoderma hedgcockii
Hypoderma lethale
Merulius krawtzewii
Moniliopsis klebahnii
Mycena lactea forma *minor*
Mycena pseudogracilis
Odontia alutacea subsp. *floccosa*
Odontia alutacea subsp. *intermedia*
Papulospora mytilina
Peniophora cretacea subsp. *propinqua*
Peniophora farinacea
Peniophora gigantea subsp. *cornea*
Peniophora livida subsp. *lactinea*
Peniophora vermifera var. *pinicola*
Peniophora vilis
Phellinus contiguiformis
Polystictus orientalis
Poria gelatinosotubulosa
Poria lunulispora
Poria trametopora
Russula pinetorum
Saccoblastia sebacea subsp. *subardosiaca*
Scopularia pini
Scopularia rumboldii
Scopularia serpens
Sebacina deminuta
Tomentella badiofusca
Ungulina marginata forma *paludosa*
Veluticeps fusca
Zygosaccharomyces pini

Pseudotsuga
Corticium pseudotsugae
Corticium racemosum

Thuja
Corticium ermineum
Corticium racemosum
Corticium sociatum

Tsuga
Corticium pilosum

Corticium pseudotsugae
Corticium rubicundum
Corticium tsugae
Corticium vinososcabens

CONVOLVULACEAE

Argyreia
Cylindrocarpon gracile
Cylindrocarpon tenue

Convolvulus
Cylindrosporium convolvuli

CORNACEAE

Aucuba
Macrophoma collabens var. *aucubina*
Myxosporium aucubae

Cornus
Aploporthe corni
Corticium subcinereum
Hendersonia vagans var. *corni*
Myxosporium incarnatum var. *roumegueri* forma *corni*

CRASSULACEAE

Sedum
Pleospora altajensis

CRUCIFERAE

Alyssum
Peronospora desertorum
Peronospora taurica

Arabis
Peronospora arabidis-strictae

Berteroa
Cercosporina berteroae var. *multiseptata*
Phyllosticta berteroae

Brassica
Diplodiella brassicae
Fusidomus cyanogenus
Gibberella pulicaris var. *minor*
Peronospora brassicae forma *brassicae-nigrae*
Sclerozythia brassicae

Crambe
Ascochyta crambes
Peronospora crambes

Goldbachia
Peronospora goldbachiae

Iberis
Peronospora iberidis

Lepidium
Peronospora maublancii

Macropodium
Didymella macropodii
Plenodomus macropodii

Raphanus
Peronospora brassicae forma specialis *raphani*

Rapistrum
Peronospora rapistri

CUCURBITACEAE

Cucumis
Fusarium culmorum var. *majus*

Cucurbita
Alternaria peponis
Choanephoroidea cucurbitae

Sicyos
Ascochyta sicyi

Trichosanthes
Phomopsis trichosanthis

CYPERACEAE

Carex
Cintractia aspera
Cintractia glareosa
Cintractia irregularis
Cintractia karii
Dothidella caricina
Farysia fukushiana
Mollisia magellanica
Puccinia caricis-cernuae
Puccinia mandshurica
Sclerotinia caricis-ampullaceae
Septoria caricis var. *major*
Tuburcinia rigida
Uredo caricis-petitianae
Uredo peridiata

Carpha
Linospora antarctica
Pleospora carphicola
Sphaerella carphae

Cyperus
Hendersonia cyperi-aegyptiaci
Phyllachora ehrenbergii
Puccinia morganae
Puccinia pegleriana
Uredo cyperi-alopecuroidis

Dichromena
Puccinia dichromenae

Eriophorum
Naucoria eriophori

Fimbristylis
Puccinia superior

Fuirena
Puccinia fuirenella

Kyllinga
Puccinia kyllingicola

Rhynchospora
Cintractia gigantospora

Schoenoxiphium
Puccinia schoenoxiphii

Schoenus
Cintractia schoeni
Stagonospora schoeni

Scirpus
Cercospora scirpi
Stagonospora aquatica var. *quinqueseptata*
Uredo scirpi-corymbosi

Scleria
Puccinia scleriae-dregeanae

DIOSCOREACEAE

Dioscorea
Ragnhildiana dioscoreae
Ragnhildiana tranzschelii

DIPSACACEAE

Dipsacus
Hendersonia letendreana forma *dipsaci*

Knautia
Rhabdospora knautiae

EBENACEAE
Diospyros
Cercospora kakivora
Phyllosticta biformis var. *multiplicata*
ELAEAGNACEAE
Elaeagnus
Puccinia coronata var. *elaeagni*
Rhabdospora elaeagni
EPACRIDACEAE
Prionotes
Dictyothyriella alacalluforum
ERICACEAE
Arbutus
Peniophora vermifera var. *arbuti*
Azalea
Dendrophoma azaleae
Calluna
Corticium spurium forma *olivaceum*
Cyphella fulvescens
Septobasidium galzinii
Erica
Phyllachora heimii
Gaultheria
Pestalotia gaultheriae
Leucothoe
Thekopsora hakkodensis
Menziesia
Thekopsora menziesiae
Oxycoccus
Lophodermium oxycocci var. *hypophyllum*
Pernettya
Macrophoma pernettyae
Tripetaleia
Thekopsora tripetaleiae
Vaccinium
Chrysomyxa taihaensis
Phyllosticta cyanococci
Xolisma
Stereum underwoodii
ERYTHROXYLACEAE
Erythroxylum
Phomopsis erythroxyli
EUPHORBIACEAE
Aleurites
Coniothyrium aleuritis
Cylindrocarpon cochinchinense
Euphorbia
Asteroma euphorbiacearum
Clathrococcum magnusianum
Dothiorella kilinensis
Macrosporium euphorbiae
Pleosphaerulina euphorbiae
Uredo euphorbiae-prunifoliae
Hevea
Claudopus cyanomelaenus
Fusarium tumidum var. *coeruleum*
Phytophthora heveae
Manihot
Cercospora caribaea
Stilbum cagnii
Pera
Parodiopsis perae
Phyllanthus
Cercospora phyllanthi
Ricinus
Colletotrichum erumpens var. *ricinicola*
Trigonostemon
Micropeltidium trigonostemonis

FAGACEAE
Castanea
Cercospora castaneae
Corticium ardosiacum
Corticium glaucinum
Corticium pelliculare var. *meruloides*
Corticium sebaciniforme
Corticium spurium forma *olivaceum*
Peniophora subalutacea subsp. *attenuata*
Typhula caespitosa
Fagus
Diaporthe fagi
Diaporthe fagi var. *longispora*
Mycoleptodon kavinae
Neobulgaria caliciformis
Neobulgaria margaritoidea
Omphalia angustispora
Rhodophyllus xylophilus
Nothofagus
Ascomyces fuegianus
Entomospora antarctica
Eurotium herbariorum var. *fuegianum*
Fomes livescens
Fusarium orthoconium
Phoma subantarctica
Septobasidium album
Sphaerella subantarctica
Quercus
Acia uda var. *grisea*
Clitocybe subtruncicola
Coniophora flavomarginata
Coniothyrium quercinum var. *glandicola*
Corticium centrifugum var. *tenue*
Corticium grisellum
Corticium hirschii
Corticium pelliculare var. *meruloides*
Corticium rubellum
Corticium spurium
Corticium umbratum
Craterellus turbinatus
Exidia villosa
Gloeosporium quercuum
Gymnopus aurantiacus
Inonotus ludovicianus var. *melleus*
Lenzites aurea
Lenzites roburnea
Libertella quercina
Mycena quercus-ilicis
Mycena quercus-ilicis var. *citrina*
Mycena smithiana
Omphalia angustispora

Peniophora glebulosa var. *quercina*
Peniophora juniperina forma *subquercina*
Pluteus nigrolineatus
Pluteus rhoadsii
Sebacina cokeri
Sebacina crozalsii
Sphaeronaema byssoideum
Tulasnella albida
Veluticeps heimii
Shiia
Tremella iduensis

FLACOURTIACEAE
Dovyalis
Coryneum dovyalidis
Meliola natalensis var. *conferta*
Meliola natalensis var. *laxa*

FRANKENIACEAE
Frankenia
Phoma frankeniae

FUNGI
Achlya
Macrosporium gemmivorum
Octomyxa achlyae
Pringsheimiella dioica
Aleurodiscus
Tremella mycetophiloides
Amanita
Mucor luteus
Amphisphaeria
Porphyrosoma episphaeria
Auricularia
Corticium helianthi subsp. *auriculariae*
Cercospora
Botrytis cercosporicola
Chytridium
Pleolpidium marinum
Elaphomyces
Cordyceps ramosa
Gomphidius
Mortierella zonata
Hypholoma
Cephalosporium hypholomatis
Leptosphaeria
Coniothyrium doliolum
Meliola
Asbolisia portoricensis
Phaeocapdinula paulistana
Sporhelminthium argentinense
Meliolaceae
Napicladium portoricense
Mycena
Spinellus arvernensis
Perisporiaceae
Napicladium portoricense
'Polypore'
Platygloea minima
Polyporus
Cephalotheca polyporicola
Diplosporium polypori
Grandinia parasitica
Odontia plumbea
Odontia setosa
Polystictus
Scopaphoma corioli
Pythium
Aphanomyces exoparasiticus
Saprolegnia
Cephalosporium saprolegniae
Olpidiopsis milleri

GENTIANACEAE
Gentiana
Asteromella andrewsii
Cladosporium gentianae
Pucciniastrum alaskanum
Pucciniastrum gentianae
Septoria gentianoides
Halenia
Cercospora haleniae
Nephrophyllidium
Puccinia nephrophyllidii
Nymphoides
Uromyces nymphoidis
Swertia
Cronartium himalayense

GERANIACEAE
Geranium
Uromyces geraniicola

GNETACEAE
Ephedra
Coniothyrium ephedrinum

GRAMINEAE
Chaetostroma purpureonigrum
Leptostromella graminis
Pistillaria aculina subsp. *graminicola*
Rhizoctonia monteithiana
Aeluropus
Didymosphaeria aeluropodis
Leptosphaeria aeluropodis
Mycosphaerella aeluropodis
Pleospora aeluropodis
Puccinia tangkuensis
Agropyron
Ascochyta stipae forma *agropyri*
Coniosporium arundinis var. *agropyri*
Metasphaeria magellanica
Phoma agropyri
Septoria agropyrina
Agrostis
Helminthosporium stenacrum
Tuburcinia tessellata
Uredo agrostidis
Ustilago agrostis-palustris
Alopecurus
Entyloma alopecurivorum
Entyloma nubilum
Ammophila
Puccinia ammophilina
Amphilophis
Puccinia amphilophidis
Andropogon
Cerebella andropogonis-contorti
Cerebella nardi
Leptostromella andropogonis
Puccinia eucomi

Sclerospora sorghi
Sorosporium pseudomaranguense
Anthoxanthum
Puccinia poae-sudeticae
Aristida
Puccinia bottomleyae
Arrhenatherum
Puccinia poae-sudeticae
Septoria bromi var. *arrhenatheri*
Arundinaria
Sclerotium sacidioides
Atropis
Colletotrichum lineola var. *atropis*
Guignardia graminea
Avena
Fusarium poae forma *pallens*
Gelasinospora cerealis
Puccinia coronata var. *avenae*
Bambusa (including 'Bamboo')
Ascotremellopsis bambusicola
Corticium bambusae
Dasyscypha bambusae
Leptosphaeria bambusicola
Leptosphaeria tigrisoides
Podosporium compactum
Solenia pezizoidea
Brachiaria
Sorosporium brachiariae
Briza
Entyloma brizae
Bromus
Puccinia coronata var. *bromi*
Tilletia bromina
Calamagrostis
Didymosphaeria calamagrostidis
Guignardia graminea
Leptosphaeria culmorum forma *epigeii*
Puccinia coronata var. *calamagrostis*
Puccinia poae-sudeticae
Septoria oxyspora var. *calamagrostidis*
Tuburcinia calamagrostis
Cenchrus
Cerebella cenchroidis
Cinna
Helminthosporium catenarium
Coix
Helminthosporium coicis
Cymbopogon
Cylindrocarpon tenue
Cynodon
Helminthosporium cynodontis
Danthonia
Helminthosporium cyclops
Deschampsia
Entyloma deschampsiae
Digitaria
Sorosporium inconspicuum
Distichlis
Helminthosporium halodes
Echinochloa
Helminthosporium monoceras
Stagonospora graminicola
Eleusine
Helminthosporium leucostylum
Elymus
Puccinia elymina
Ustilago michneana
Ustilago segetum var. *elymi*
Eragrostis
Guignardia graminea
Helminthosporium rostratum
Puccinia eragrostidis-chalcanthae
Puccinia eragrostidis-superbae
Festuca
Dictyothyrium perpusillum
Entyloma lagerheimianum
Helminthosporium dictyoides
Leptopeltina antarctica
Linospora magellanica
Niptera fuegiana
Puccinia paraphysata
Glyceria
Entyloma glyceriae
Haynaldia
Tilletia haynaldiae
Hierochloe
Dictyothyrium perpusillum
Entosordaria fuegiana
Sphaerulina fuegiana
Holcus
Entyloma holci
Hordeum
Tuburcinia hordeicola
Ustilago nigra
Hyparrhenia
Ustilago hyparrheniae
Ichnanthus
Puccinia ichnanthi
Puiggarina ichnanthi
Koeleria
Puccinia koelericola
Leersia
Puccinia fushunensis
Lolium
Helminthosporium siccans
Melica
Phyllachora melicae
Melinis
Cintractia melinis
Milium
Puccinia poae-sudeticae
Miscanthidium
Puccinia miscanthidii
Miscanthus
Puccinia daisenensis
Puccinia miscanthi
Sphacelotheca miscanthi
Molinia
Omphalia gulsquilaris
Septoria lunata
Notholcus
Helminthosporium triseptatum
Olyra
Uredo detenta

Oplismenus
Uredo oplismeni
Oryza
Acremonium fuliginosum
Alternaria oryzae
Beauveria oryzae
Brachysporium oryzae
Coniothyrium oryzivorum
Fusarium oryzae
Helminthosporium sigmoideum var. *irregulare*
Rhizoctonia oryzae
Septoria oryzicola
Sporidesmium oryzae
Thyrococcum oryzae
Panicum
Angiopsora clemensiae
Cerebella antidotalis
Cerebella burmanensis
Helminthosporium panici-miliacei
Helminthosporium yamadai
Puccinia subcentripora
Puccinia taiwaniana
Sorosporium beelii
Sphacelotheca lioui
Uredo coloni
Paspalum
Helminthosporium micropus
Puccinia paspalicola
Pennisetum
Cerebella cenchroidis
Phalaris
Naucoria agrostidea
Phleum
Septomyxa graminicola
Ustilago phlei-pratensis
Phragmites
Camarosporium feurichii forma *majus*
Clasterosporium lindavianum
Colletotrichum lineola var. *atropis*
Ectostroma phragmitis
Hadrotrichum phragmiticola
Hendersonia botulispora
Hendersonia phragmiticola
Leptosphaeria culmorum forma *phragmitis*
Melanconium echinosporum
Microdiplodia beckii forma *major*
Microdiplodia machlaiana
Napicladium phragmitis
Pseudographis phragmitis
Septoria arundinacea var. *minor*
Stictis phragmitis
Phyllostachys
Scolecotrichum phyllostachydis
Poa
Entyloma poae
Helminthosporium vagans
Lophodermium ambiguum
Metasphaerella subantarctica
Phyllachora antarctica
Puccinia poae-pratensis
Puccinia poae-sudeticae
Stagonospora antarctica
Pogonarthria
Puccinia pogonarthriae
Pollinia
Ustilaginoidea polliniae
Polypogon
Tolyposporella semenoviana
Polytrias
Uromyces polytriadicola
Psamma
Camarosporium psammae
Puccinellia
Puccinia poae-sudeticae
Saccharum
Amoebosporus saccharinus
Amoebosporus vascularum
Hormiscium saccharicola
Sclerospora spontanea
Sasa
Epichloe sasae
Leptostroma macrosporum
Sphaerulina sasae
Schizachyrium
Uredo schizachyrii
Secale
Fusarium arcuatum var. *majus*
Fusarium avenaceum var. *pallens*
Heterosporium secalis
Sclerotinia graminearum
Shibataea
Mycosphaerella shibataeae
Sorghum
Cerebella sorghi-vulgaris
Spodiopogon
Sorosporium abramovianum
Sporobolus
Coniothyrium sporoboli
Stipa
Leptosphaeria stipae
Puccinia lasiagrostis
Sorosporium reverdattoanum
Uromyces stipinus
Ustilago spegazzinii
Syntherisma
Puccinia paspalicola
Themeda
Sphacelotheca themedae
Trachypogon
Ustilago trachypogonis
Trichoneura
Uromyces trichoneurae
Trisetum
Puccinia poae-sudeticae
Triticum
Fusarium sporotrichioides var. *minus*
Gelasinospora cerealis
Helminthosporium halodes var. *tritici*
Helminthosporium tetramera
Marasmius tritici
Pythium arrhenomanes var. *canadense*
Pythium volutum
Sclerotinia graminearum

Septoria tritici-cristati
Stagonospora graminicola
Vulpia
Tilletia fahrendorfii
Zea
Catenaria sphaerocarpa
Cladosporium griseoolivaceum
Cladosporium transchelii
Gibberella acuminata
Helminthosporium maydis
Sclerospora spontanea

GUTTIFERAE
Calophyllum
Meliolidium portoricense
Garcinia
Meliola kydia

HAMAMELIDACEAE
Liquidambar
Gymnopus floridanus
Poria rhoadsii

HYDROCHARITACEAE
Elodea
Catenaria sphaerocarpa
Megachytrium westonii

HYDROPHYLLACEAE
Nemophila
Phoma nemophilae
Phyllosticta nemophilae

HYPERICACEAE
Hypericum
Uredo hyperici-leucoptychodis

INSECTA
Cordyceps furcata
Aleyrodidae
Aschersonia papillata
Anopheles
Coelomomyces africanus
Camponotus
Cordyceps formicarum
Ceroplastes
Lecaniocola ceroplastis-pallidi
Leçaniocola egbarum-fulleri
Chironimidae
Obelidium hamatum
Rhizidium ramosum
Rhizophlyctis petersenii
Cissococcus
Cissococcomyces natalensis
Coccidae
Microcera aurantiicola
Coleoptera
Cordyceps bicolor
Cordyceps michiganensis
Ophiocordyceps macularis
Dasyhelea
Monosporella unicuspidata
Dixa
Dixidium dixae
Ephemeridae
Rhizidium ramosum
Filippia
Lecaniocola filippiae
Graptopsaltria
Cordyceps nipponica
Isaria nipponica
Synnematium graptopsaltriae
Gryllidae
Cordyceps grylli
Inglisia
Lecaniocola inglisiae
Lecanium
Lecaniocola contei
Lecaniocola lecanii-viridis
Lecaniocola proteae
Odonata
Rhizoclosmatium aurantiacum
Rhizophlyctis petersenii
Oncotympana
Isaria oncotympanae
Phenacoccus
Entomophthora fumosa
Phryganeidae
Rhizidium ramosum
Rhizoclosmatium aurantiacum
Phytonomus
Tarichium phytonomi
Platypleura
Cordyceps owariensis
Cordyceps paradoxa
Plusia
Tarichium inexpectatum
Polyergus
Sporotrichum niveum
Polyrhachis
Ophiocordyceps unilateralis var. *clavata*
Protopulvinaria
Lecaniocola protopulvinariae
Pseudococcus
Entomophthora fumosa
Pulvinaria
Lecaniocola pulvinariae
Lecaniocola putnamii
'Pupa'
Isaria flavoviridis
'Scale insects'
Fusarium stilboides
Scarabaeidae
Cordyceps arbuscula
Sciara
Eccrinopsis sciarae
Spicaria elegans var. *microspora*
Simulium
Harpella melusinae
Smittia
Smittium arvernense
Syndiamesa
Stachylina intermedia
Tanna
Cordyceps sobolifera var. *takaoensis*
Tibicen
Cordyceps heteropoda
Trichocera
Trichoceridium ramosum

Vespa
Isaria crinita

INVERTEBRATA (other than Insecta)
Armadillo
Parataeniella dilatata
Asellus
Asellaria caulleryi
Cambarus
Recticoma cambari
Daphnia
Dermocystidium daphniae
Helochares
Trichella helocharis
Hydatina
Aphanomyces hydatinae
Hydatinophagus apsteinii
Loboglomeris
Eccrinoides henneguyi
Oniscus
Eccrinopsis mercieri
Orchestia
Taeniellopsis flexilis
Taeniellopsis orchestiae
Philhydrus
Trichella philhydri
Porcellio
Eccrinopsis monticolae
Parataeniella binucleata
Protoglomeris
Eccrinoides broelemannii
'Slug' (Limacidae)
Botrytis limacidae
'Spider' (Arachnida)
Isaria aburii
Trichoniscus
Parataeniella intermedia
Triturus
Dermomycoides armoriaca

IRIDACEAE
Gladiolus
Fusarium oxysporum var. *gladioli*
Hypomyces haematococcus var. *brevi-conus*
Sclerotinia gladioli
Iris
Scolecotrichum iridicola
Stagonospora iridis forma *major*
Sisyrinchium
Sphaerella sisyrinchiicola
Uromyces sisyrinchiicola
Symphyostemon
Phoma symphyostemonis
Sphaerella symphyostemonis
Tapeinia
Phoma tapeiniae
Watsonia
Pestalotia watsoniae

JUGLANDACEAE
Carya
Diaporthe hickoriae
Dothichiza caryae
Gymnopus castaneidiscus
Hicoria
Gnomonia setacea var. *caryae*
Juglans
Corticium grisellum
Macroplodia juglandicola

JUNCACEAE
Pistillaria aculina subsp. *acicula*
Juncus
Cintractia lidii
Cyphella agariciformis
Pistillaria aculina subsp. *juncicola*
Pycnothyrium junci
Uredo junci-glauci
Luzula
Puccinia luzulicola

JUNCAGINACEAE
Tetroncium
Sphaerella magellanicola
Sphaerella tetroncii
Triglochin
Pleospora herbarum var. *triglochinis*

LABIATAE
Dracocephalum
Mycosphaerella zilingii
Galeopsis
Melanotaenium koschurnikovaeanum
Lallemantia
Heterosporium lallemantiae
Macrosporium lallemantiae
Marrubium
Cercospora marrubiicola
Mentha
Ascochyta menthicola
Nepeta
Phoma nepetae
Plectranthus
Septoria plectranthi
Prunella
Phoma prunellae
Rhabdospora prunellae
Rosmarinus
Eriosphaeria dumetorum
Salvia
Puccinia nevadensis var. *giennensis*
Teucrium
Puccinia majoricensis var. *gnaphalodes*
Thymus
Corticium gemmiferum subsp. *thymicola*

LAURACEAE
Coniothyrium lauricola
Cinnamomum
Cylindrocarpon tonkinense
? Ocotea
Phyllachora wrightiana
Ocotea
Asteridium portoricense
Morenoella portoricensis
Persea
Cytosporella perseae
Gloeosporium perseae
Meliola perseae forma *setulifera*
Phoebe
Meliola uncitricha

LEGUMINOSAE
Lembosia radiata
Acacia
Aecidium burtt-davyi
Aecidium dinteri
Aecidium litakunense
Cladosporium acaciae
Ravenelia gooddingii
Ravenelia halsei
Ravenelia modesta
Ravenelia transvaalensis
Aeschynomene
Cercospora aeschynomenes
Albizia
Fusarium perniciosum
Ravenelia zygiae
Alhagi
Didymosphaeria alhagi
Diplodina alhaginis
Hendersonia alhaginis
Microdiplodia alhaginis
Andira
Dothidella andiricola
Arachis
Cercospora arachidis var. *macrospora*
Cylindrocarpon curtum
Mycosphaerella arachidicola
Phyllosticta arachidis
Pleosphaerulina arachidicola
Ramularia arachidis
Astragalus
Ascochyta astragalicola
Thyrospora astragali
Azukia
Macrosporium azukiae
Phyllosticta azukiae
Canavalia
Phyllosticta canavaliae
Coronilla
Cercosporella coronillae
Crotalaria
Cercospora leguminosae
Derris
Hapalophragmium kawakamii
Desmodium
Phyllosticta desmodiiphila
Dipelta
Peronospora dipeltae
Dolichos
Cylindrocarpon tonkinense
Dorycnium
Diplodia dorycnii
Erythrina
Alternaria erythrinae
Mytilidium chiovendae
Glycine (see also Soja)
Ascochyta sojae
Ascochyta sojicola
Colletotrichum glycines
Pleosphaerulina sojicola
Glycyrrhiza
Guignardia glycyrrhizae
Sporidesmium glycyrrhizae
Gueldenstaedtia
Uromyces gueldenstaedtiae
Uromyces kondoi
Indigofera
Cercosporella indigoferae
Cylindrocarpon tenue
Lathyrus
Microdiplodia nissoliae
Lebeckia
Coccochora lebeckiae
Leucaena
Uredo leucaenae-glaucae
Lupinus
Fusarium salicis var. *minus*
Medicago
Napicladium medicaginis
Mucuna
Phyllosticta antilleana
Ononis
Macrophoma ononidicola
Microdiplodia ononidicola
Pahudia
Cylindrocarpon gracile
Cylindrocarpon tenue
Cylindrocarpon tonkinense
Petalostemon
Uropyxis affinis
Phaseolus
Alternaria phaseolicola
Cylindrocarpon tonkinense
Pisum
Ascochyta pinodella
Ascochyta pinodes
Fusarium orthoceras var. *pisi*
Robinia
Phyllosticta robiniella
Sindora
Cylindrocarpon cochinchinense
Cylindrocarpon suballantoideum
Smithia
Cylindrocarpon reteaudii
Neonectria reteaudii
Soja (see also Glycine)
Cylindrocarpon curtum
Spartium
Microdiplodia microsporella forma *spartii*
Tipuana
Ascochytula tipuanae
Septoria tipuanae
Ulex
Rhabdospora ulicis
Vicia
Cylindrosporium viciae
Peronospora fabae
Peronospora viciae-venosae
Pythium fabae
Vigna
Uromyces vignae-sinensis
Wisteria
Cercospora wisteriae

LICHENES
Nephroma
Patellea nephromatis
Peltigera
Fusarium ciliatum var. *majus*
LILIACEAE
Allium
Catenaria sphaerocarpa
Fusarium loncheceras var. *microsporon*
Fusarium malli
Fusarium rhizochromatistes var. *microsclerotium*
Leptostroma allii
Aloe
Montagnella madagascariensis
Clintonia
Puccinia hakkodensis
Dracaena
Cylindrocarpon effusum
Enargea
Phoma enargeae
Fritillaria
Puccinia hsinganensis
Hemerocallis
Septoria hemerocallidis
Hyacinthus
Botrytis hyacinthi
Massonia
Uromyces massoniae
Ornithogalum
Vermicularia ornithogali
Philesia
Microthyrium magellanicum
Polygonatum
Tuburcinia polygonati
Smilax
Diplodia smilacella
Streptopus
Septoria streptopodis
Urginea
Anthostomella maritima
Veratrum
Metasphaeria chaetosphaeria
Yucca
Colletotrichum gloriosae
LINACEAE
Linum
Colletotrichum lini
Fusarium russianum
Mycosphaerella lini-perennis
Pleosphaerulina lini
LOGANIACEAE
Buddleia
Cercospora buddleiae
Phyllosticta buddleicola
Rhabdospora buddleiae
Strychnos
Xylaria pyramidata var. *fructicola*

MAGNOLIACEAE
Liriodendron
Myxosporium liriodendri
Magnolia
Camarosporium magnoliae
Galactopus serifluus
Microdiplodia magnoliae
MALVACEAE
Abutilon
Mycosphaerella abutilontidicola
Pleosphaerulina abutilontis
Althaea
Cercospora althaeina var. *althaeae-officinalis*
Gossypium
Cerotelium desmium
Mycosphaerella areola
Robillarda gossypii
Sporidesmium longipedicellatum
Hibiscus
Cladosporium hibisci
Cylindrocarpon tonkinense
Malva
Cryptosporium malvae
Sida
Cercospora micranthae
MARANTACEAE
Calathea
Phyllosticta calatheae
MELASTOMATACEAE
Medinilla
Gloeosporium medinillae
Melastoma
Cercospora melastomobia
MELIACEAE
Cedrela
Hypocrea ustulinoides
Penicillium theissenii
Melia
Melanconium meliae
MENISPERMACEAE
Menispermum
Diaporthe menispermoides
Tinospora
Phyllosticta tinosporae
MONIMIACEAE
Wilkiea
Chaetothyrium globosum
MORACEAE
Ficus
Camarosporium ficus
Fusarium moniliforme var. *fici*
Fusidomus ficinus
Lentinus integrus
Morus
Cercospora snelliana
Fusidomus moricola
MUSACEAE
Musa
Cylindrocarpon tonkinense
Gibberella intricans
Helminthosporium gibberosporum
Thielaviopsis paradoxa var. *musarum*
MYRICACEAE
Myrica
Gloeosporium myricae

MYRSINACEAE
Bladhia
Tremella samoensis var. *boninensis*
MYRTACEAE
Helotium chromoflavum
Helotium chromoflavum var. *purpureum*
Lembosia natalensis
Phialea mellea
Sclerotinia myrtaceae
Sclerotinia riograndensis
Eucalyptus
Gloeosporium eucalyptorum
Macrophoma eucalyptorum
Psidium
Cercospora sawadae
Trichomerium portoricense

NYSSACEAE
Nyssa
Aplopsora nyssae

OLEACEAE
Fraxinus
Coniothyrium fraxini
Corticium spretum
Cylindrosporium fraxinicola
Cytosporium melanomma
Physalospora mutila
Sebacina opalea
Sebacina umbrina
Jasminum
Cercospora jasminicola
Diplodia jasmini forma *sparsa*
Ligustrum
Phyllosticta ibotae
Olea
Alternaria fumaginoides
Aspergillus stellatus
Macrosporium oleae
Phoma fumaginoides
Phillyrea
Fusicladium fraxini var. *phillyreae*
Syringa
Corticium subcinereum
OLINIACEAE
Olinia
Cercospora oliniae
ONAGRACEAE
Epilobium
Pleurotus epilobii
Phyllosticta wyomingensis
Fuchsia
Rhabdospora fuchsiicola
Sphaerella fuchsiicola
Uredo konini
ORCHIDACEAE
Amitostigma
Uredo amitostigmatis
Arundina
Macrophoma arundinae
Cochlioda
Colletotrichum orchidearum forma *cochliodae*
Didymoplexis
Marasmius coniatus var. *didymoplexis*
Erythrodes
Asterina killipii
Gastrodia
Xerotus javanicus
Goodyera
Rhizoctonia borealis
Rhizoctonia goodyerae-repentis
Habenaria
Rhizoctonia monilioides
Liparis
Rhizoctonia monilioides
Lycaste
Rhizoctonia subtilis
Megaclinium
Gloeosporium megaclinii
Miltonia
Gloeosporium miltoniae
Myrmechis
Rhizoctonia floccosa
Odontoglossum
Colletotrichum orchidearum forma *odontoglossi*
Gloeosporium odontoglossi
Phyllosticta odontoglossi
Oncidium
Rhizoctonia gracilis
Rhizoctonia robusta
Ophrys
Rhizoctonia asclerotica
Rhizoctonia sclerotica
Orchis
Rhizoctonia anomala
Platanthera
Puccinia taihaensis
Rhizoctonia stahlii
Pleurothallis
Guignardia pleurothallis
Pogonia
Rhizoctonia monilioides
Sobralia
Rhizoctonia monilioides
Spiranthes
Rhizoctonia monilioides
Rhizoctonia subtilis var. *nigra*
Taeniophyllum
Rhizoctonia aerea
Thrixspermum
Rhizoctonia arachnion
Vanilla
Colletotrichum vanillae
Hendersonia vanillae
Leucothyridium vanillae
Macrophoma vanillae
Myiocopron vanillae
Pestalotia vanillae
OROBANCHACEAE
Orobanche
Phomopsis orobanches
OXALIDACEAE
Averrhoa
Cercospora averrhoae

PALMAE
Cyphella sessilis
Epithele sulphurea
Scolecopeltidella palmarum
Stereofomes nodulosus
Arenga
Blastophorella smithii
Coccothrinax
Meliola furcata var. *coccothrinacis*
Cocos
Epicoccum cocos
Elaeis
Camptoum palmarum
Monacrosporium megasporum
Euterpe
Xylaria bruneriana
Phoenix
Clasterosporium lindavianum
Coniothecium heterosporum
Hansenula fermentans
Macrosporium phoenicis
PAPAVERACEAE
Argemone
Cercospora whetzelii
Hypecoum
Peronospora hypecoi
Papaver
Cercospora papaveris
PASSIFLORACEAE
Passiflora
Cercospora passiflorae
PEDALIACEAE
Sesamum
Ascochyta sesami
PHYTOLACCACEAE
Petiveria
Gloeosporium petiveriae
PLATANACEAE
Platanus
Ostropa mellea
PLUMBAGINACEAE
Armeria
Uromyces armeriicola
Statice
Peronospora statices
Phoma debeauxii forma *scapicola*
Phyllosticta statices-gmelinii
Pleospora statices
Rhabdospora statices
Urophlyctis crustacea
POLYGALACEAE
Polygala
Mycosphaerella polygalina
POLYGONACEAE
Calligonum
Hormiscium calligoni
Coccoloba
Lembosidium portoricense
Scolecopeltis pachyasca
Fagopyrum
Cercospora fagopyri
Phyllosticta fagopyri
Phytophthora fagopyri
Ramularia fagopyri
Polygonum
Diaporthe dakotensis
Phyllosticta polygoni-bungeani
Rhabdospora polygoni
Ustilago bungeana
Rheum
Puccinia rhei-undulati
Rumex
Aecidium minutulum
Phyllosticta rumicicola
Rhabdospora cirsii var. *rumicis*
PRIMULACEAE
Androsace
Peronospora mirabilis
Lysimachia
Septoria barystachydis
PROTEACEAE
Protea
Thyriopsis proteae
PTERIDOPHYTA
Adiantum
Uredinopsis investita
Aspidium
Milesina exigua
Pycnothyrium litigiosum forma *aspidii*
Athyrium
Helicobasidium holospirum
Hyalopsora hakodatensis
Uredinopsis longimucronata
Uredinopsis longimucronata var. *acrostichoides*
Uredinopsis longimucronata forma *cyclosora*
Cheilanthes
Hyalopsora cheilanthis
Milesina wilczekiana
Coniogramme
Hyalopsora yamadana
Cyathea
Hiatula melanoloma
Cystopteris
Hyalopsora taiwaniana
Uredinopsis ceratophora
Uredinopsis glabra
Equisetum
Diplodia equiseti
Matteuccia
Taphrina siemaszkoi
Pellaea
Hyalopsora waterlotii
Polypodium
Metasphaeria filicicola
Milesia pycnograndis
Polystichum
Milesina coreana
Pteridium
Uredinopsis aspera
Uredinopsis kameiana
Uredinopsis virginiana
Struthiopteris
Cyphella struthiopteridis

Woodwardia
Uredinopsis arthurii
Uredinopsis arthurii var. *maculata*

RANUNCULACEAE
Aconitum
Mycosphaerella antonovii
Septoria lycoctoni var. *anthorae*
Actaea
Septoria actaeae
Anemone
Leptothyrium anemones
Septoria anemones var. *coronariae*
Sphaerella pulsatillae var. *major*
Cimicifuga
Mycosphaerella thalictrina
Clematis
Macroplodia clematidis
Tuburcinia atragenes
Coptis
Irene alpina
Delphinium
Didymella altajensis
Entylomella winteri
Peronospora consolidae
Sclerotium delphinii
Eranthis
Leucotelium padi
Isopyrum
Plasmopara pygmaea forma *isopyri-thalictroidis*
Knowltonia
Septoria knowltoniae
Paeonia
Sphaceloma paeoniae
Ranunculus
Aecidium ushuwaiense
Entyloma ranunculacearum
Entyloma ranunculi-sclerati
Entyloma ranunculorum
Peronospora ranunculi-oxyspermi
Phoma albomaculata
Thalictrum
Didymella altajensis
Mycosphaerella thalictrina
Trollius
Cercosporella trolliicola

RHAMNACEAE
Rhamnus
Sphaerographium niveum
Zizyphus
Mycosphaerella zizyphicola

ROSACEAE
Amelanchier
Sclerotinia gregaria
Amygdalus, see Prunus
Cerasus, see Prunus
Chaenomeles
Phyllosticta bacilloides
Crataegus
Cercospora confluens
Coryneum crataegicola
Fomes pomaceus forma *crataegi*
Leptoporus adustus forma *viridans*
Rhipidium europaeum forma *attenuatum*
Cydonia
Coryneum cydoniae
Eriobotrya
Xanthochrous waterlotii
Filipendula
Guignardia ulmariae
Fragaria
Ascochyta fragariicola
Frommea mexicana
Geum
Phragmidium circumvallatum var. *hispanicum*
Hirtella
Pseudothiopsella hirtellae
Malus (see also Pyrus)
Cladosporium elegantulum
Cladosporium potebniae
Cladosporium viridiolivaceum
Corticium baculiferum
Corticium litschaueri
Gloeosporium perennans
Leptosphaeria mandshurica
Neofabraea perennans
Phloeospora microspora
Phyllosticta turnanensis
Physalospora malorum
Rhipidium europaeum forma *attenuatum*
Mespilus
Dothiorella pyrenophora var. *mespili*
Prunus
Bourdotia deminuta var. *mucosa*
Ceracea elongata
Choanephora persicaria
Coriolus pubescens forma *resupinatus*
Cylindrosporium pruni-tomentosae
Cyphella araneosa
Exoascus amygdali
Exoascus pruni var. *divaricata*
Exoascus pruni var. *padi*
Exoascus pruni var. *ussuriensis*
Exoascus pruni-acidae
Fomes pomaceus forma *crataegi*
Fusidomus pruni
Glomerella mume
Leucotelium padi
Microascus cirrosus
Mycoleptodon narymicus
Poria consobrinoides
Poria medulla-panis var. *prunicola*
Poria reticulatomarginata
Sclerotinia demissa
Thekopsora pseudocerasi
Tranzschelia arthurii
Tranzschelia japonica
Tranzschelia microcerasi
Pyrus (see also Malus and Sorbus)
Alternaria bokurai
Alternaria gaisen
Alternaria kikuchiana
Cylindrocarpon angustum
Gloeosporium perennans

Neofabraea perennans
Sebacina polyschista

Rosa
Camarosporium rosae
Cercospora rosicola var. *undosa*
Colletotrichum rosarum
Corticium rosae
Coryneum rosicola
Cylindrosporium ramicola
Leptothyrium rosae
Macrophoma multiflorana
Pestalotia littoralis
Phragmidium hashiokai
Phragmidium rosae-davuricae

Rubus
Corticium pruina
Fusarium equiseti var. *crassum*
Leptothyrium ushuwaiense
Phragmidium rubi-parvifolii

Sorbus (see also Pyrus)
Exoascus sorbi
Ramularia sorbi

Spiraea
Ascochyta spiraeae forma *caulicola*
Belonidium spiraeae
Cucurbitaria spiraearum

RUBIACEAE
Clypeolina cubensis

Cephalanthus
Poria illinoisensis
Tympanis cephalanthi

Coffea
Botrytis cinerea forma *coffeae*
Chaetophoma coffeicola
Clasterosporium coffeanum
Cytosporina coffeicola
Glomerella coffeicola
Hypomyces ipomoeae var. *major*
Nectria coffeigena
Pestalotia coffeicola
Stachylidium coffeicola
Stictis coffeicola

Galium
Erysiphe galii

Ixora
Colletotrichum ixorae

Palicourea
Puccinia fallax

Randia
Monospermella portoricensis

Rubia
Phaeoseptoria rubiae
Phyllosticta rubiae
Rhabdospora rublae var. *amerospora*

RUTACEAE

Amyris
Micropeltidium monense
Stevensula monensis

Citrus
Diplodia warburgiana
Phoma aurantiiperda
Phomopsis californica
Phomopsis caribaea
Septoria citricola
Sphaceloma australe
Sphaceloma fawcettii

Pelea
Hexagonella peleae

Ptelea
Agyriella jaczewskii
Microdiplodia pteleae
Myxofusicoccum pteleae
Phomopsis pteleae
Pleosphaerulina pteleae
Valsa jaczewskii

Skimmia
Beloniella skimmiae

SALICACEAE

Populus
Blennoria pulvinata
Bourdotia deminuta var. *grandinioides*
Calopposis nodulosa
Coniothyrium populicola
Corticium atkinsonii
Corticium granulatum
Corticium ochrofarctum
Corticium praetervisum
Corticium subnullum
Dasyscypha lundellii
Fusicladium radiosum var. *balsamiferae*
Lachnea oligochaeta
Lentinus sibiricus
Leptosphaeria borealis var. *populi*
Marssonina populicola
Mycosphaerella mandshurica
Peniophora heterobasidioides
Peniophora populnea
Peniophora vilis
Poria gilvescens var. *carneobrunnea*
Poria tacamahacae
Poria wasjuganica
Sebacina opalea
Uncinula mandshurica

Salix
Coriolus subradula
Corticium argentatum
Hymenochaete tabacina var. *crassa*
Mycoleptodon mycophilus
Odontotrema minus forma *salicellum*
Polyporellus arcularius forma *olivascens*
Polyporellus squamosus subsp. *granulisquamosus*
Septomyxa grisea
Trametes micans var. *saliciseda*

SANTALACEAE

Comandra
Paranthostomella cantacuzinoi

SAPOTACEAE

Dipholis
Scolecopeltella portoricensis

Sideroxylon
Helminthosporium torulosum

SAXIFRAGACEAE

Astilbe
Pucciniostele sydowii

Heuchera
Phyllosticta heucherae forma *sanguineae*
Ribes
Botryodiplodia ribis
Coniophora corrugis
Diatrype ribis
Eutypa lata var. *ribis*
Phoma ribesiana
Septoria magellanica
Saxifraga
Pseudapiospora sibirica

SCROPHULARIACEAE
Antirrhinum
Heteropatella antirrhini
Digitalis
Colletotrichum fuscum
Mycosphaerella variabilis
Melampyrum
Phyllosticta melampyricola
Nemesia
Mycosphaerella nemesiae
Odontites
Diplodina odontitis
Verbascum
Leptophyllosticta lychnitis
Veronica
Pyrenophora subantarctica

SOLANACEAE
Atropa
Coniothyrium olivaceum var. *atropae*
Capsicum
Cercospora capsicicola
Lycium
Pleospora rotundata
Lycopersicon (see also Solanum)
Didymella lycopersici
Graphium bolivarii
Phytophthora mexicana
Stemphylium solani
Thyrospora lycopersici
Nicotiana
Colletotrichum nicotianae
Cylindrocarpon tonkinense
Cytospora nicotianae
Macrophoma leptopoda
Macrophoma tabaci
Nectria cinnabarina forma *solanicola*
Phoma tabaci
Phytophthora parasitica var. *nicotianae*
Placosphaeria nicotianae
Pleospora nicotianae
Petunia
Cercospora petuniae
Cercosporina petuniae
Solanum (see also Lycopersicon)
Aecidium cantense
Dipodascus solani
Fusarium herbarum var. *volutum*
Phytophthora drechsleri
Rhizoctonia melongenae
Septomyxa affinis
Septoria lycopersici var. *microspora*

STAPHYLEACEAE
Staphylea
Aecidium staphyleae
Mycosphaerella staphyleae

STERCULIACEAE
Buettneria (Byttneria: nom. cons.)
Ascochytula buettneriae
Phomopsis buettneriae
Cola
Parasterina africana
Kleinhovia
Stephensia sumatrana
Theobroma
Blastoconium tropicum
Cladosporium theobromicola
Dendryphion congestum
Geotrichum byssinum
Geotrichum byssinum var. *rigidum*
Geotrichum cerebrinum
Geotrichum flexuosum
Helminthosporium cacaophilum
Kloeckera cacaoicola
Marasmius byssicola
Mycotorula ramosa var. *dominicana*
Pirostoma tetrapsecadiosporium forma *paulista*
Podosporium theobromicola
Saccharomyces ellipsoideus var. *brasiliensis*
Saccharomyces ellipsoideus var. *domingensis*
Saccharomyces theobromae-fermentans
Schizoblastosporion domingense
Schizoblastosporion santhomense
Schizotorulopsis bussei
Stilbella proliferans
Torulopsis hamel-smithii
Torulopsis lilienfeld-toalii
Torulopsis neotropica

STYRACACEAE
Benzoin
Microsphaera benzoinis

SYMPLOCACEAE
Symplocos
Dacrymyces pezizoides

TAMARICACEAE
Tamarix
Coniothecium tamaricis

THEACEAE
Camellia (see also Thea)
Exobasidium camelliae-oleiferae
Pleospora camelliae
Stewartia
Pucciniastrum yoshinagai
Thea (see also Camellia)
Ascochytella theicola
Cylindrocarpon tenue
Cylindrocarpon tonkinense

Diaporthe theicola
Fusarium oxysporum var. *meniscoideum*
Leptosphaeria cavarae
Phomopsis theicola
Phyllosticta theicola
Ramularia theicola
Septoria theicola
Sphaceloma theae

THYMELAEACEAE
Daphne
Camarosporium gnidii
Gnidia
Puccinia gnidiae
Thymelaea
Coniothecium heterosporum

TILIACEAE
Corchorus
Cylindrocarpon tonkinense
Luehea
Ciboria cerea
Tilia
Corticium rubellum
Dothiopsis tiliae
Exidia villosa
Peniophora vermifera var. *tiliae*
Septomyxa longipes

TYPHACEAE
Typha
Entophlyctis aurantiaca
Pistillaria aculina subsp. *typhicola*

ULMACEAE
Celtis
Coniothecium album
Coniothyrium celtidicola
Chaetachme
Lembosia durbana
Ulmus
Aleurodiscus candidus var. *sphaerosporus*
Ceratobasidium calosporum
Ceratobasidium obscurum
Sebacina opalea
Sistotrema subtrigonospermum
Stilbospora ulmi

UMBELLIFERAE
Angelica
Coniothyrium doliolum
Leptostromella angelicae
Athamanta
Puccinia athamanthina var. *domugledensis*
Bupleurum
Mycosphaerella bupleurina
Selenophoma bupleuri
Coriandrum
Cercospora coriandri
Crithmum
Sphaerella agostinii
Daucus
Macrosporium daucinum
Eryngium
Cryptosporium crypticum
Heracleum
Phoma heraclei
Pastinaca
Cercospora pastinacina
Petroselinum
Aecidium petroselini-sativi
Phyllosticta petroselini
Schultzia
Metasphaeria chaetosphaeria
Smyrnium
Cercosporella smyrnii
Stephanorossia
Mycosphaerella stephanorossiae

URTICACEAE
Boehmeria
Cercospora krugiana
Urtica
Fusarium sphaeriae var. *majus*
Urticastrum
Cerotelium dicentrae

VALERIANACEAE
Patrinia
Ascochyta patriniae
Mycosphaerella patriniae
Septoria patriniae

VERBENACEAE
Clerodendrum
Cercospora kashotoensis
Lantana
Cercospora lantanae
Meliola sakawensis var. *major*
Vitex
Leptosphaeria casta

VERTEBRATA
Belone
Saprolegnia parasitica var. *kochharii*
Bos
Grubyella camerounensis
Trichophyton papillosum
Trichophyton villosum
Camellus
Grubyella langeronii
Canis
Torulopsis sangiorgii
Equus
Cryptococcus lacrymeatus
Favotrichophyton caballinum
Monilia vaginalis
Sabouraudites lanatus
Trichophyton bullosum
Trichosporum equinum
Esox
Branchiomyces demigrans
Dermocystidium vejdovskyi
Homo
Achorion africanum
Acremonium kiliense
Acremonium muthuonii
Actonia tropicalis
Aleurisma salmoneum
Allantospora onychophila
Antennaria pulmonalis

Aspergillus diplocystis
Aspergillus macfiei
Aspergillus mandschuricus
Aspergillus mencieri
Atelosaccharomyces catanei
Atelosaccharomyces clericus
Atelosaccharomyces conorii
Blastodendrion cutaneum var. *fujii*
Blastodendrion globosum
Blastodendrion gracile
Blastodendrion krausii
Blastodendrion oosporoides
Blastomycoides lanuginosa
Blastomycoides nigra
Blastomycoides tulanensis
Candida mortifera
Candida pelliculosa
Candida urinae
Castellania hashimotoi
Castellania nogamii
Castellania orticonii
Castellania valeriana
Cephaloascus fragrans
Cephalosporium keratoplasticum
Cephalosporium recifei
Cephalosporium rubrobrunneum
Cercosporella vexans
Cladosporium werneckii
Corethropsis puntonii
Cryptococcus bernasconii
Cryptococcus burnieri
Cryptococcus cooperi
Cryptococcus copellii
Cryptococcus eguttulatus
Cryptococcus fontoynontii
Cryptococcus fuscus
Cryptococcus gotoi
Cryptococcus gougeroti-ganceae
Cryptococcus gracilioides
Cryptococcus hondurianus
Cryptococcus interdigitalis
Cryptococcus irritans
Cryptococcus kartulisii
Cryptococcus krausii
Cryptococcus mekundu
Cryptococcus mena
Cryptococcus meningitidis
Cryptococcus metaniger
Cryptococcus minor
Cryptococcus mugera
Cryptococcus otae
Cryptococcus pinoysimilis
Cryptococcus pyogenes
Cryptococcus skutetzkyi
Cryptomyces pleomorphus
Debaryomyces emphysematosus
Debaryomyces fabrii
Debaryomyces gruetzii
Debaryomyces laedegaardii
Debaryomyces leopoldii
Debaryomyces lundsgaardii
Debaryomyces tremoniensis
Ectotrichophyton griseum var. *brasiliense*
Ectotrichophyton nakamurae
Ectotrichophyton otae
Endodermophyton africanum
Endodermophyton roquettei
Endomyces molardii
Epidermophyton cerebriforme
Epidermophyton clypeiforme
Epidermophyton gypseum
Epidermophyton lanoroseum
Epidermophyton niveum
Epidermophyton plurizoniforme
Epidermophyton salmoneum
Epidermophyton variabile
Eurotium diplocyste
Favotrichophyton avellaneum
Favotrichophyton avium
Favotrichophyton violaceum var. *coccinatum*
Geotrichum louisianoideum
Geotrichum multifermentans
Glenospora brevis
Glenospora gammelii
Glenospora metamericana
Glenospora meteuropea
Grubyella formosensis
Haplographium debella-marengoi var. *pulmonale*
Hemispora pararugosa
Hormodendron pedrosoi
Indiella americana
Lichtheimia italiana
Microsporum aureum
Microsporum iris var. *craikii*
Microsporum japonicum
Microsporum niveum
Microsporum orientale
Microsporum tomentosum var. *niveum*
Monilia accraensis
Monilia aegyptiaca
Monilia africana
Monilia aldoi
Monilia botrytis
Monilia bucalis
Monilia butantanensis
Monilia castellanii
Monilia dissocians
Monilia enterocola
Monilia fioccoi
Monilia hominis
Monilia issavi
Monilia macedonensoides
Monilia muhira
Monilia parapsilosis
Monilia tonge
Monilia tumefaciens
Monilia zelanoides
Monosporium tulanense var. *mannitol-fermentans*
Monosporium venezuelense
Myceloblastanon cutaneum
Myceloblastanon tokioense

Mycoderma brocianum
Mycoderma griewankii
Mycoderma issavi
Mycoderma kieta
Mycoderma muyaga
Mycoderma nyabisi
Mycoderma rabesalama
Mycoderma virulens
Mycomyces fungoides
Mycotorula pulmonalis
Mycotorula tonsillae
Mycotorula tonsillae var. *afla*
Mycotoruloides ovalis
Mycotoruloides triadis
Oospora catenata
Oospora fragilis
Oospora spumalis
Parasaccharomyces colardii
Parasaccharomyces crateriformis
Parasaccharomyces oosporoides var. *guggenheimii*
Parasaccharomyces talicei
Parendomyces asteroides
Parendomyces brocqii
Penicillium giordanoi
Periconia tenuissima var. *nigra*
Piedraia colombiana
Piedraia sarmentoi
Piedraia surinamensis
Proteomyces faverae
Proteomyces goensis
Pseudococcidioides mazzae
Pseudomycoderma faecale
Pseudomycoderma mazzae
Pseudomycoderma tanakae
Sabouraudites ruber var. *albus*
Sabouraudites urenae
Saccharomyces annulatus
Saccharomyces bisporus
Saccharomyces cavernicula
Saccharomyces ciferrii
Saccharomyces hagiwarae
Saccharomyces pulmonalis
Saccharomyces sternonii
Saccharomyces zimmeri
Schizosaccharomyces hominis
Scopulariopsis americana
Scopulariopsis aurea
Scopulariopsis finkii
Scopulariopsis leproides
Scopulariopsis mencieri
Scopulariopsis minima
Scopulariopsis mottai
Scopulariopsis sehnsuchta
Sporotrichum carougeaui
Sporotrichum fonsecai
Sporotrichum grigsbyi
Sporotrichum lipsiense
Sporotrichum schenckii var. *fioccoi*
Sterigmatocystis brodenii
Sterigmatocystis cyanea
Sterigmatocystis gigantea
Sterigmatocystis hortai
Sterigmatocystis vancampenhoutii
Syringospora cutanea
Syringospora hasegawae
Syringospora negronii
Torula bestae
Torula muisa
Torulopsis conglobata
Torulopsis rotundata
Torulopsis sanniei
Torulopsis tonsillae
Torulopsis varians
Trichophyton chosenicum
Trichophyton depressum
Trichophyton ferrugineum var. *uruguayense*
Trichophyton fuscosulcatum
Trichophyton fuscum
Trichophyton louisianicum
Trichophyton marginatum
Trichophyton ochropyrraceum
Trichophyton pedis
Trichophyton rotundum
Trichophyton saltense
Trichosporium mantegazzae
Trichosporum humahuaquense
Zygosaccharomyces leproticus
Zymonema album

Mus
Cryptococcus muris
Malassezia muris

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